



AXEZE STUDIO

PHOENIX User Manual

DRAFT Version 8

PHOENIX USER
MANUAL

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SYSTEM REQUIREMENTS FOR AXEZE STUDIO

System requirements include:

- Windows XP->Windows7->Windows Vista->Windows Server 2003->Windows Server 2008->Windows Server 2008R2.
- Microsoft .NET Framework 4.0
- Internet Information Service (IIS) 6 and above
- SQL Server 2008R2
- Windows Installer 4.5

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- Safe and secure - access is controllable.
- Do-it-yourself installation.
- Can work with existing alarm systems.

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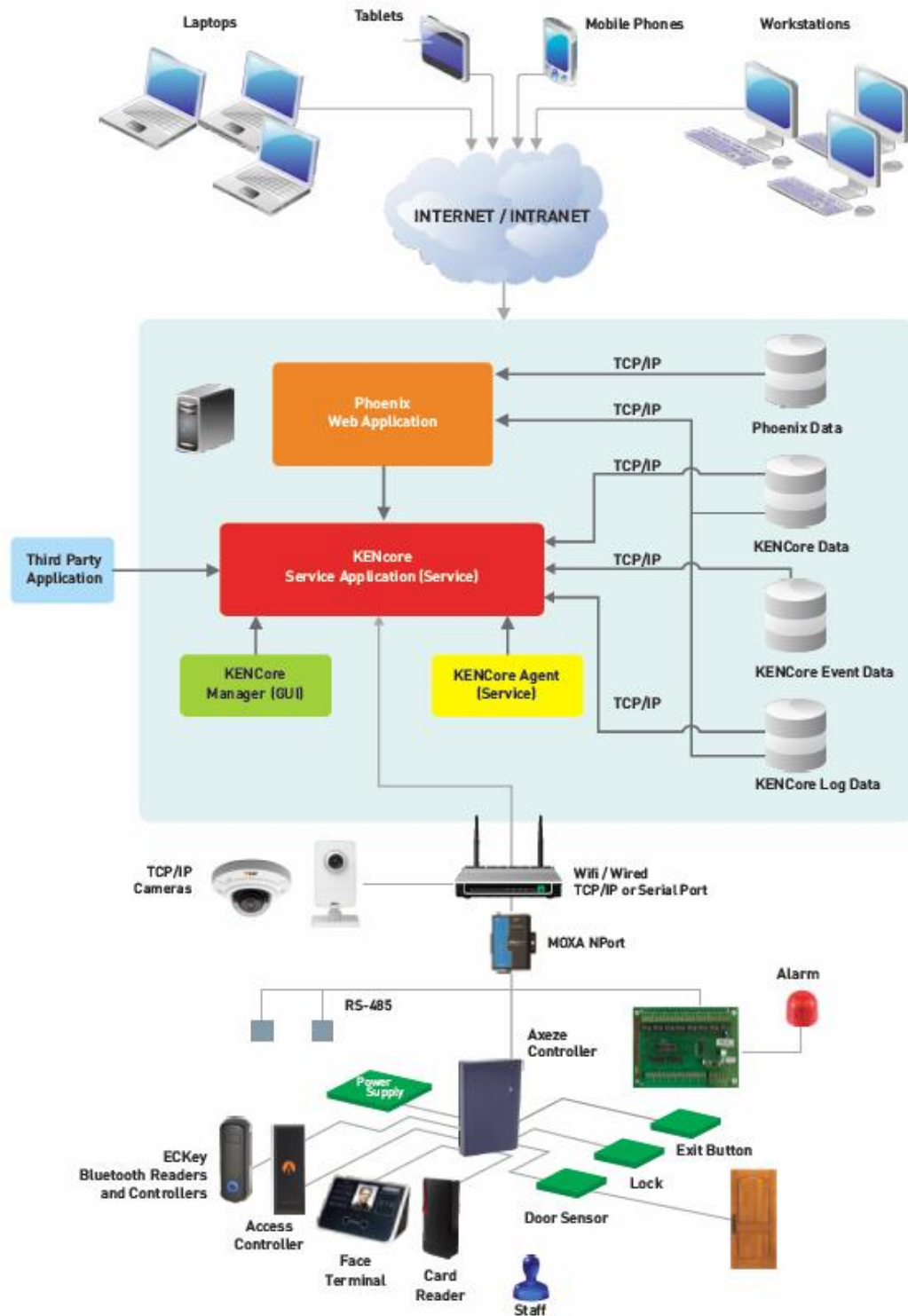
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ACCESS CONTROL SYSTEM



ABOUT AXEZE STUDIO

Axeze studio is a suite of products combined into a single solution. Axeze Studio enables you to combine RFID 125 KHz, 134.2 KHz, Mifare and biometrics into one solution seamlessly controlled through Axeze Studio. This package has been developed with the latest version of Microsoft .NET. The Axeze Studio uses Microsoft SQL Server. Axeze Studio Databases could be installed on separate computers. Axeze Studio supports Serial Port or LAN (wired or wireless) for Communication with the Axeze access control Network. Phoenix is a Web Application so it can be installed on a Server whilst users can log onto the Phoenix with an Explorer. Phoenix can be worked within on the Internet or the Intranet. KENCore Agent always ensures that the system is operational. Third Party Applications could easily communicate with KENCore to run Axeze commands. All decisions about the Access control are made on the database side, so any third party application can easily participate or integrate with the code.

Axeze Studio consists of several applications that administrates, maintains, manages and configures Axeze access control Network products.

KENCore Service is a Windows Service that handles all the communication with the access control Network and software like Phoenix. The KENCore can be installed on the Server Application.

KENCore Agent Service is a Windows Service that monitors KENCore Service and ensures that it is always operating.

KENCore Manager – is a Windows Application that is a user interface (GUI) for the KENCore Service and KENCore Agent Service.

Phoenix - is a Web Application user interface that is used to administer, maintain and manage the Axeze access control Network. **Phoenix** has been designed to offer you total control of access to your property for businesses, commercial.

Axeze Credential Manager - communicates with Axeze Readers and sends the badged card code to Phoenix (or any other third party application). When new Readers are developed, or bought into the range, this wizard is the interface between the hardware and software. It can send a tag code to any Text Control - It enables smooth ongoing development.

Axeze Database Management - Manages the KENCore and Phoenix databases. This is a Wizard that helps you. It handles the common tasks (like those built into SQL Server) like Backup, Restore, Attach, Detach, Upgrade. This means you can maintain the database if you change a Server. You can use the DB Management tool. It offers a huge benefit as upgrading the database is easy. The Axeze Database Manager can be installed on the Database Server without the need for the KENCore or Phoenix.

KENCfg – is the software that configures the reader and enables the user to retrieve the reader ID and version.

INSTALLING AXEZE STUDIO

Phoenix is a Web Application so you can install the system on the Network and expose Phoenix to the web. The benefit of the tool placed on the internet is that you can access Phoenix from your desktop, laptop, phone or tablet.

- Step 1: Install KENCore
Step 2: Install Phoenix
Step 3: Configure the software (it is assumed all hardware has been configured in accordance with Axeze directions and tools)

It is assumed that you have prepared, completed and printed the necessary help sheets like

- Axeze on existing Network cables
- Network IO Planning templates
- Group Access Planning Template
- Group Member Planning Sheet
- Network Reader Planning Sheet
- Zone Planning Sheet
- Cable Size Calculator.xls (if needed)
- Troubleshooting Guide.doc
- Data Sheets – if relevant
- Templates - including WPA template
- Wiring Diagrams
- Configured Axeze Controllers (refer Network)

NEED HELP? GO TO www.axeze.com.au/support

Phoenix setup and KENCore setup –These products will install all the necessary software required to run the system, for instance if they need Windows Installer or .NET framework these will automatically be installed.

If there is no SQL Server 2008R2 instance the KENCore setup will automatically install SQL Server 2008R2 Express Edition and the instance name is SQLEXPRESS.

Note 1: check that there is no previous version of instance name “SQL EXPRESS” installed.

Note 2: KENCore and Phoenix are compatible with SQL Server 2012R2.

Phoenix works with the latest versions of IE, Chrome, Firefox, Safari and Opera.

REMOVING AXEZE STUDIO

You will need to remove both KENCore and Phoenix programs.

- Click the Windows **Start** button, point to **Settings**, and then click **Control Panel**.
- Double-click the **Add->Remove Programs** icon.
- Click KENCore on the Install->Uninstall tab, and then click **Add->Remove**. Click the Windows **Start** button, point to **Settings**, and then click **Control Panel**.
- Double-click the **Add->Remove Programs** icon.
- Click Phoenix on the Install->Uninstall tab, and then click **Add->Remove**.

Follow the instructions on the screen

or

Run the Relevant Setup (KENCore or Phoenix), and chose to remove it)

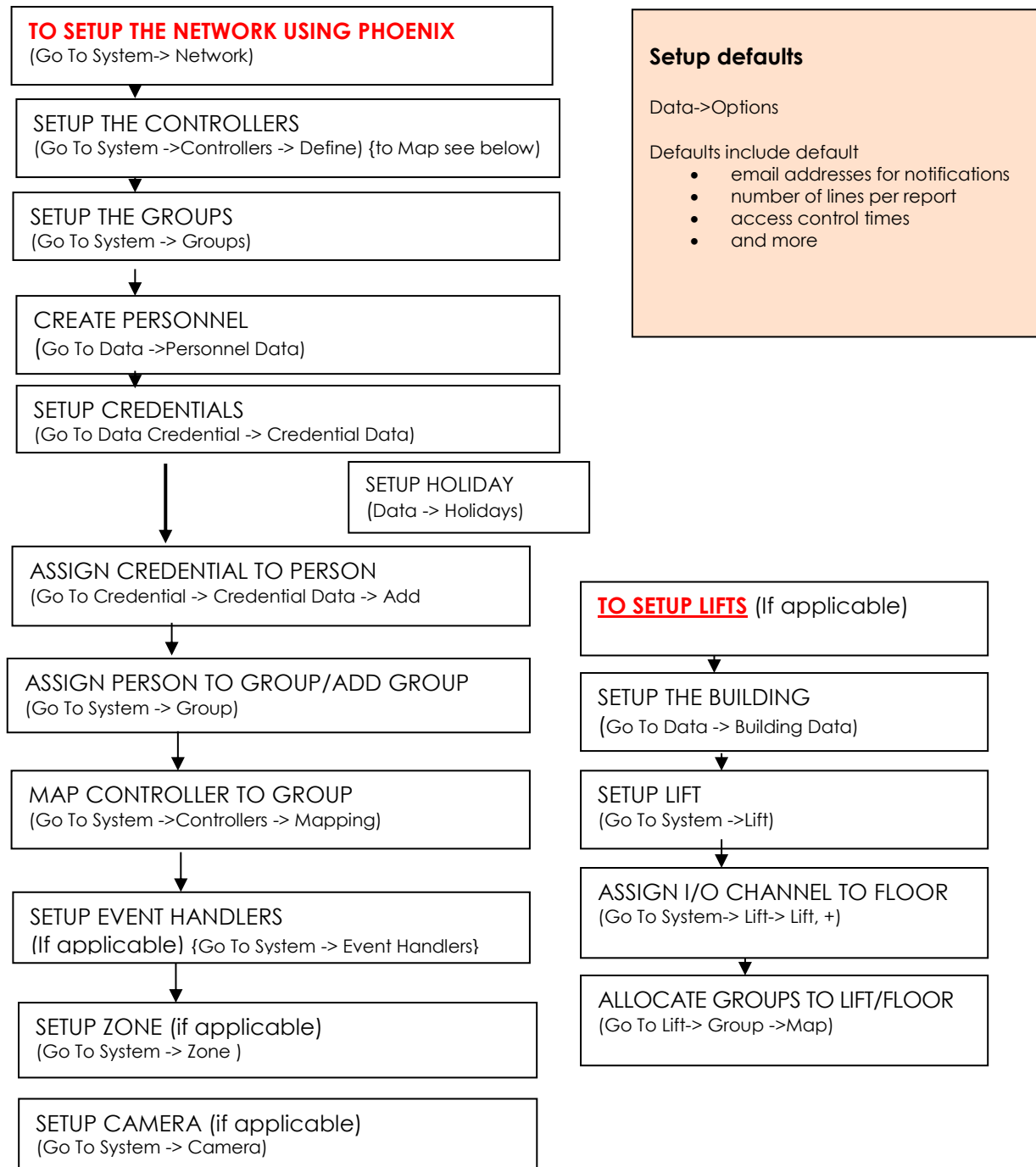
REPAIR AXEZE STUDIO

Run the Relevant Setup (KENCore or Phoenix), and chose to repair it.

FLOW CHART TO SETUP PHOENIX

We recommend the following steps when setting up the Phoenix. You do not have to follow these, they are a guide only.

If you see something missing or have a suggestion to make this process easier, please just send us an email with your suggestion to sales at [axeze.com.au](mailto:sales@axeze.com.au)



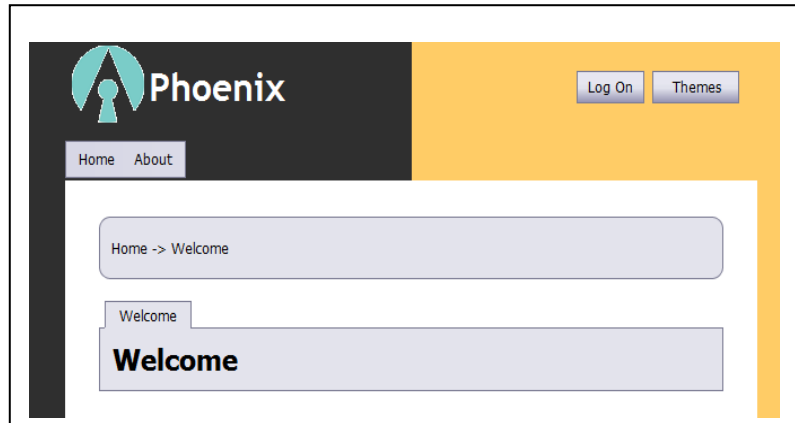
AXEZE WEBSITE HAS ALL THE PLANNING SHEETS AND DIAGRAMS YOU NEED, GO TO www.axeze.com.au/support TO FIND NETWORK PLANNING, ZONE PLANNING, GROUP MEMBERS PLAN, GROUP ACCESS PLAN, IO PLAN, TEMPLATES, WIRING DIAGRAMS AND DATA SHEETS AND MORE.

Configuring Phoenix

Having loaded the software

Go to start button Left Click

1. Select All Programs Left Click
2. Axeze Products Left Click
3. Select Phoenix
4. Logon: Default User and Password
 - a. Admin
 - b. admin
5. Select the colour theme of choice. Click Theme on right hand side of Phoenix screen.
6. Set your own Password
 - a. Account
 - b. Change Password



LOG ON AND LOG OFF

To Log onto the system, click on Phoenix,

Click Log on

Enter User Name

Default User Name: Admin

Default Password: admin

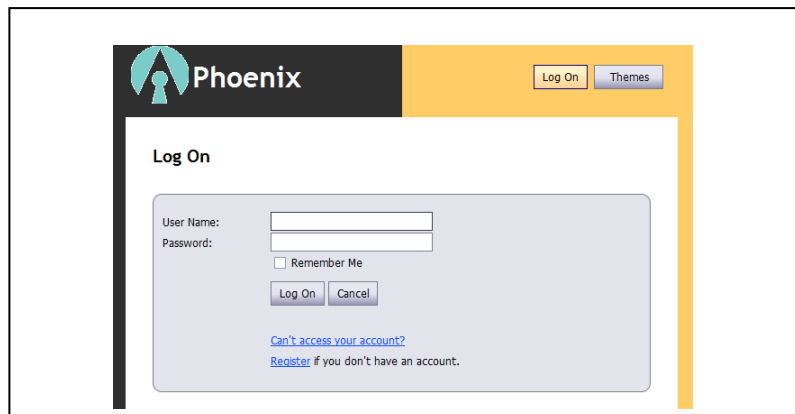
To Log off the system

Click Home

Click Log Off

Note 3: It is strongly recommended that when you first enter Phoenix you immediately setup your own password. Go to Administration ->Password

Note 4: Only Admin user can change the Password if the question and answer are not known



Log On

Login was unsuccessful. Please correct the errors and try again.

- The user name or password provided is incorrect.

User Name:

Password:

☐ Remember Me

[Can't access your account?](#)
[Register](#) if you don't have an account.

SYSTEM

NETWORKS

SET UP THE NETWORK

Go to System -> Network

- Click New
- Fill in the detail – see below
- Click Create

Network Connection Properties - Details

Network Name: should be unique

Tag: is for future use

Connection type: (LAN module or COM port)

LAN - Axeze recommend Moxa product range for Network enabler modules. Software is provided to the TCP->IP. Using the relevant COM port– The physical serial port on the server computer.

Port Number: port used to communicate with the Network Enabler or COM port.

IP Address: Network Enabler IP address

Connect as Client: Define whether KENCore is Server or Client. Configure the ->Network Enabler as the Client. In the event that the Network Administrator has setup a firewall you can configure KENCore as the Client and the Network Enabler as the Server. The Network Administrator can set a port for a specific task i.e. Port 8000 and have the Network communicate through that Port. (By default KENCore is the Server.)

Detection Type: Disable, Automatic, Manual. (Connection to the KEN Axeze Network hardware).

- Automatic if the connection is broken (i.e.; blackout->wiring issue etc.) KENCore will continue to try to reconnect to the COM port or LAN module automatically.
- Manual – KENCore continues to try to reconnect to the COM port or LAN module for a set number of times.
- Disable – KENCore will not try to reconnect to the Network. These options can be changed at any time.

Redetect Attempts: When in Manual Detection Type, set the number of redetect attempts you wish to use (1-65535).

Note 5: In order to restart the detection, log into the KENCore Manager and select Reset Manual Detection button.

Time between Attempts: Set how long do you wish to set the time between attempts to connect the KENCore to the Network.

Note 6: This is in milliseconds 10,000 = 10 seconds).

EDIT A NETWORK

Go to System -> Network

- Find the Network you wish to modify
- Click Edit and modify the Network as needed
- Click Update

DELETE A NETWORK

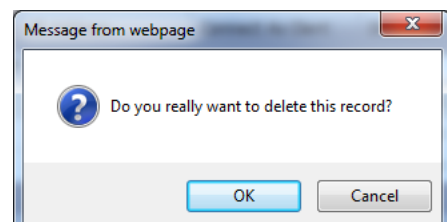
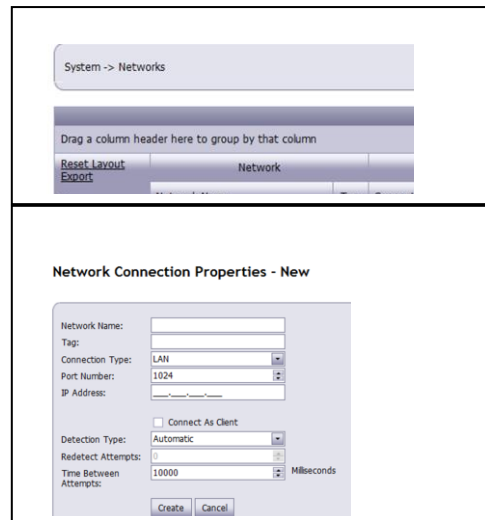
Go to System -> Network

- Find the Network you wish to delete
- Click Delete

Note 7: -You cannot remove a Network if it is in use by any Controller.

Note 8: If you create, edit or delete any Network it will be necessary to restart KENCore.

The system has built in tips so that you don't accidentally delete things you should not delete.



CONTROLLERS

SET UP CONTROLLERS

You need to define the connection properties to enable Phoenix to communicate with the Controllers

Go to System -> Controllers

Legend for Setting up the Controllers:

- Definition
- Mapping
- Proximity Configuration
- AUI configuration
- IO configuration

DEFINE THE CONTROLLER

Go to System-> Controller-> Definition

- Click New
 - a. Enter Name of Network
 - b. Check Enabled
 - c. Enter Name for the Controller
 - d. Select Type of Controller (3 Types)
 - e. Select the Controller an ID (To do this you need to use the KENCfg Software – see Installation of Hardware.
 - f. Click Create

Controller Types

Axeze Phoenix requires you to select the type of Controller it will be communicating with:

- a. **Axeze Universal Interface** is used to set the time on the Controllers in Offline mode if the power goes off.
- b. **IO Controller**
- c. **Proximity Controller**

When selecting any type of Controller the relevant configuration will automatically be created, you will only need to modify certain settings.

EDIT A CONTROLLER

Go to System->Controllers->Definition

- a. Select the Controller
- b. Select Edit

DELETE A CONTROLLER

Go to System->Controllers->Definition

- a. Select the Controller
- b. Select Delete

CHANGE CONTROLLER NETWORK

Go to System->Controllers->Definition

- a. Select the Controller
- b. Select Change Network

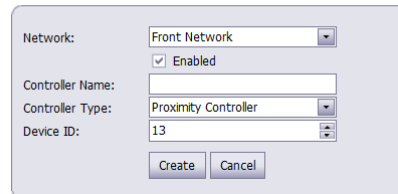
NOTE 9: If you create, edit or delete any Controller it will be necessary to restart KENCore.

Configuration for all three types of Controllers: Once the connection properties have been defined you must Map the Controllers to the system.

Before you commence Mapping we suggest you set up

- Groups Zones (if applicable)
- Event Handlers (if applicable) Lift Control (if applicable)

Controller Connection Properties - New



System -> Controllers -> Definition

Controller Connection Properties (CTRL + SHIFT + M)						
Drag a column header here to group by that column						
Reset Layout Export New	Network	Enabled	Name	Controller Type	Device ID	Last Modified
Change Network Edit Delete	Mason College	☒	Butcher	Proximity Controller	10	20/12/2013:09:49 PM
Change Network Edit Delete	Mason College	☒	Under stairs	Proximity Controller	2	2/02/2011:56:59 PM
Change Network Edit Delete	Mason College	☒	Court Yard	Proximity Controller	3	2/02/2011:17:48 PM
Change Network Edit Delete	Mason College	☒	Boarding House	Proximity Controller	12	20/12/2013:10:04 PM
Change Network Edit Delete	Mason College	☒	Cafe Entrance	Proximity Controller	5	20/12/2013:38:55 PM
Change Network Edit Delete	Mason College	☒	RTO Manager south door	Proximity Controller	7	20/12/2012:59:04 PM
Change Network Edit Delete	Mason College	☒	Mason Store	Proximity Controller	8	20/12/2013:38:47 PM
Change Network Edit Delete	Mason College	☒	Cafe Back door	Proximity Controller	1	20/12/2016:50:13 PM
Change Network Edit Delete	Mason College	☒	Admin Front door	Proximity Controller	11	20/12/2016:49:52 PM
Change Network Edit Delete		☐	IP Partners	Proximity		20/12/2016:49:52 PM
Create Filter						

GROUPS

SET UP GROUPS

Go to System -> Groups

- Click New
- Enter Group Name
- Click Create

EDIT GROUPNAME

Go to System->Groups

- Select appropriate Group
- Select Edit
- Change name
- Click Update

ADD OR REMOVE A PERSON TO/FROM A GROUP

Go to System->Groups

- Select the Group
- Click + to expand the Group
- Click Add to add new members

When adding select from the drop down box

If the member is not in the dropdown box, go to Data->Personnel->personnel Data and add that member first, or Go to Home->Get started and add new member.

- Click Add
- To Remove a member, select member name
- Click Remove to remove a member

REMOVE OR DELETE A GROUP

Go to System->Groups

- Select the Group
- Select Delete
- You will see a popup box confirming your wish to delete
- Click ok

System -> Groups

Groups		
Drag a column header here to group by that column		
Reset Layout Export New	Group	Last Modified
Edit Delete	Majid's Group	11/10/2012 2:46:54 PM
Edit Delete	General Group	11/10/2012 2:47:07 PM
Edit Delete	Axeze Group	11/10/2012 2:47:21 PM
Edit Delete	swimming pool - Weekdays	6/11/2012 10:30:22 AM
Edit Delete	Swimming pool - weekend	6/11/2012 10:29:50 AM

Page 1 of 1 (11 items) << < [1] > >>

Drag a column header here to group by that column

Reset Layout Export New	Group	Last Mo
Edit Delete	Butcher	7/04/2
Edit Delete	Axeze	20/04/

Personnel (CTRL)

Page 1 of 1 (6 items) << < [1] > >>

Drag a column header here to group by that column

Reset Layout Add	Personnel No.	Given name	Middle name

Personnel No.	Given name	Surname
☐ 31	Alan	
☒ 65	Alex	
☐ 48	Amin	

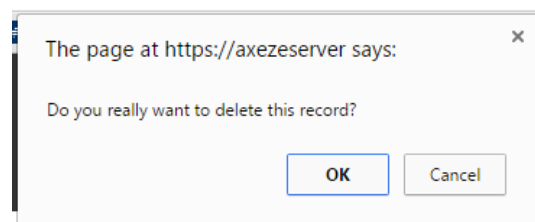
[Add](#) [Cancel](#)

Remove	1	Majid	
Remove	2	David	
Remove	4	Shelley	
Remove	38	Jodie	
Remove	70	Ashish	
Remove	73	Ramieet	Ramona

Page 1 of 1 (6 items) << < [1] > >>

[Create Filter](#)

Edit Delete	Mason College	28/04/
Edit Delete	IP Partners	11/07/



PERSONNEL – CREATE, EDIT, DELETE, IMPORT

In order to give someone the Credentials to enter a building they need to be entered into the database of personnel. In the Axeze Studio, Phoenix Access is assigned by Group

NEW PERSONNEL

- Go to Data ->Personal->Personnel Data (see also Data->Personnel->Import Personnel)
- Click New
- Complete the details
- Click Create
Note the person is in the personnel list but has no access or credential at this stage.
- Now Add the member to a Group or several groups.
- Click +
- Click Add
- Select Group
- Click Add

Personnel - New

Personnel Number:	77
Given Name:	Sally
Middle Name:	Jean
Last Name:	Brown
Date of birth:	1/01/1900
Department:	
Company:	Axeze Pty Ltd
Address 1:	85 South Rd
Address 2:	
Suburb/Town:	THEBARTON
State:	SA
Post Code:	5031
Phone number:	618*****
Email address:	someone@axeze.com.au

Create Cancel

EDIT PERSONNEL

Go to Data ->Personal->Personnel Data

- Click Edit
- Update as desired
- Click Update

DELETE PERSONNEL

Go to Data ->Personal->Personnel Data

- Click +
- Highlight Relevant Group
- Click Remove
- Highlight Personnel to be deleted
- Click Delete

Axeze recommends that you first remove a person from a Group before you delete a person.

UNASSIGN A PERSON'S CREDENTIALS

Go to Data->Credential->Credential Data

- Click Edit
- Check the box as desired

Note 10: When selecting Delete you will see a pop up box to ensure that you are taking the correct action.

Data -> Personnel -> Personnel Data				
Page 1 of 4 (71 items) << < [1] 2 3 4 > >>				
Drag a column header here to group by that column				
Reset Layout Export	Personnel			
New	Personnel No.	Given name	Middle name	Surname
Edit Delete	1	Majid		Safari
Edit Delete	2	David		Elder
Edit Delete	3	Kyliegh		Marshall
Edit Delete	4	Shelley		Elder
Edit Delete	5	Simone		Douglas
Edit Delete	6	Peter		Bruns
Edit Delete	10	Jodi		Bruns
Edit Delete	11	Pru		Blackmore
Edit Delete	12	Sam		K Hospitality
Edit Delete	13	Kirsty		
Edit Delete	14	Gawler River		Gawler River
Edit Delete	15	Angella		
Edit Delete	16	Chantelle		
Edit Delete	17	Mason College Cars		
Edit Delete	18	Michelle		Merton
Edit Delete	19	Illia		Sotiropoulos
Edit Delete	20	Philip		Chau
Edit Delete	21	MARK		BRITISH

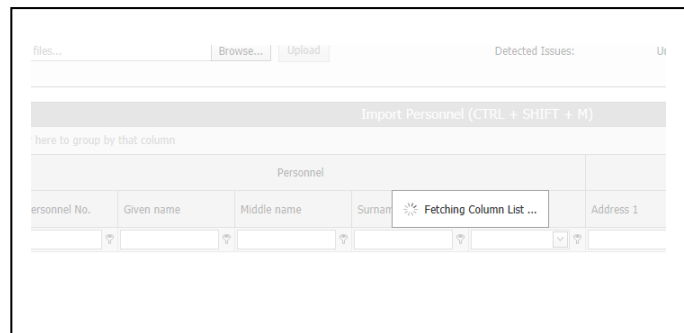
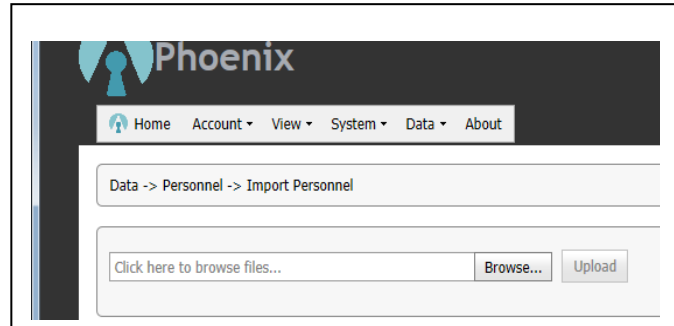
IMPORT PERSONNEL OR CREDENTIALS

To Import a Personnel or Credential file

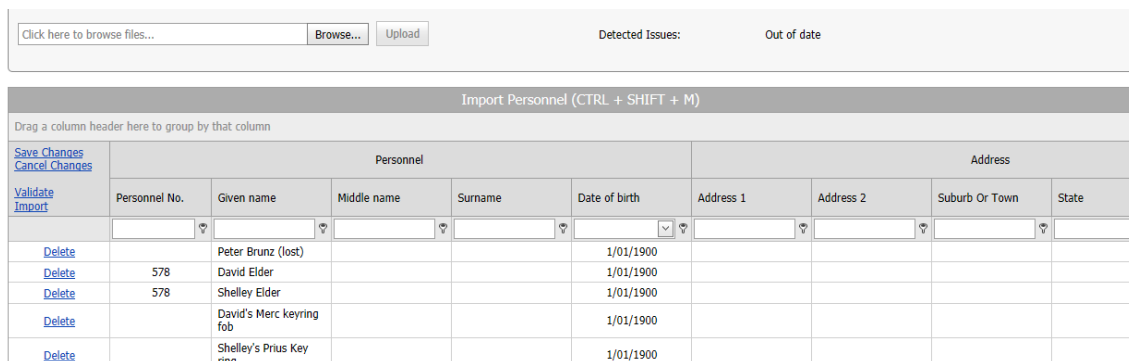
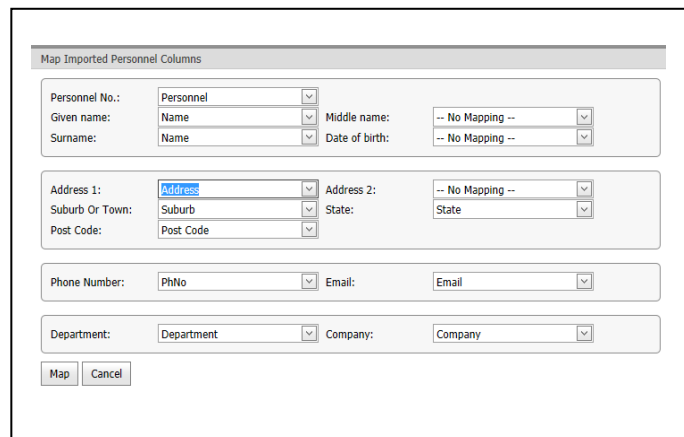
This software has been designed to try to minimise issues faced when large files are imported. Therefore A Validation Process is implemented in the Import feature of the software. The software will advise the number of issues detected and highlight the issues. If you hover over the highlighted issue the software will provide tips on that issue. You will need to fix all issues. Save the File. Validate again to ensure all issues are resolved. Save the file and then import.

Go to Data-> Personnel->Import Personnel or Data/Credential/Import Credential.

- Click Browse
- Locate File
- Click Upload



- Map information as necessary
 - Click map
- Wait for the Import – this may take a few minutes



Import Personnel (CTRL + SHIFT + M)								
Drag a column header here to group by that column								
Personnel					Address			
Personnel No.	Given name	Middle name	Surname	Date of birth	Address 1	Address 2	Suburb Or Town	State
	Peter Brunz (lost)			1/01/1900				
Delete	578	David Elder		1/01/1900				
Delete	578	Shelley Elder		1/01/1900				
Delete		David's Merc keyring fob		1/01/1900				
Delete		Shelley's Prius Key ring		1/01/1900				

- Click Validate – to validate the information that you are bringing into the Phoenix.
Once validated you will see the following information:
 - No of Detected Issues
 - Issues will be highlighted in Blue (Errors could be two names, repeated credentials etc.)
- Hover over the blue highlight to see the issue.

Data -> Personnel -> Import Personnel

Click here to browse files...

Detected Issues: 11

Import Personnel (CTRL + SHIFT + M)

Drag a column header here to group by that column

[Save Changes](#)
[Cancel Changes](#)

[Validate](#)
[Import](#)

Personnel						Address			
Personnel No.	Given name	Middle name	Surname	Date of birth	Address 1	Address 2	Suburb Or Town	State	
Delete									
Delete	578	Peter Brunz (lost)		1/01/1900					
Delete	578	David Elder		1/01/1900					
Delete	578	Shelley Elder		1/01/1900					
Delete		David's Merc keyring fob		1/01/1900					
Delete		Shelley's Prius Key ring		1/01/1900					
Delete		Simone		1/01/1900					
Delete	3890	Jodie		1/01/1900					
Delete	578	Andrew		1/01/1900					

Not all given names for this personnel no. are the same within the imported file.

A duplicate personnel no. has been detected within the imported file.

Delete	578	David Elder						
Delete	578	Shelley Elder						
Delete		David's Merc keyring fob						
Delete		Shelley's Prius Key ring						
Delete		Simone						
Delete	3890	Jodie						
Delete	577	Andrew						

- Fix all issues
 - Double click on the error and make the correction. The correction will now be highlighted in a different colour
- Save changes
- Validate a second time to ensure no hidden issues or missed issues
- Once all fixed
- Click Save Changes now you can Import the file
- Click Import

Note if you do not save changes, they will not be saved. Therefore Validation a second time will look like you have made no changes, as all changes will be lost.

ASSIGN CREDENTIAL TO THE PERSON

A Credential is a tag, card, fob, band, face, finger etc. issued to a person. The means by which they gain access! You need to assign credentials with access permission.

Go to Data -> Credential-> Credential Data

- Click Add to add credential.
- Select the Input Method
- Badge the Tag/credential
- Decide to enter a name or have Phoenix automatically generate the name.
- Click Edit & Add to assign credential to a person.
Note inaccurate Credential Codes will not be accepted by Phoenix.

Now you need to map this Credential to a Group.

Add Proximity Credential

Input Method

☐ By Keyboard

☒ By Axeze KEP USB reader

☐ By Mifare USB RFID dongle

☐ By EM USB RFID dongle

☒ 26-Bit Wiegand Format

☐ 34-Bit Wiegand Format

Code:

Site Code: 000 Badge No: 00000

☒ Automatically generate name

Name:

VIEW GROUP MEMBERS

Go to Data -> Credential-> Credential Data

Click + to see which Groups a credential belongs to.

Below, shows Shelley, is a member of several groups and when she was added to that group.

Reset Layout Export Add Credential	Credential			Validation			Person	Last Modified
	Name	Type	Status	Active from	Does Not Expire	Expire on		
Edit Delete	Jodi Bruns Fob 01	Proximity	Assigned	27/08/2012 10:19:32 AM	☒		Jodi Bruns	2/02/2015 11:17:07 AM
Edit Delete	KD Fob 01	Proximity	Assigned	27/08/2012 10:19:32 AM	☒		K Singh	2/02/2015 11:34:22 AM
Edit Delete	Gawler River Fob 03	Proximity	Assigned	27/08/2012 10:19:32 AM	☒		Gawler River Gawler River	28/02/2013 5:14:36 PM
Edit Delete	Shelley Fob 01	Proximity	Assigned	27/08/2012 10:24:41 AM	☒		Shelley Elder	27/08/2012 10:26:17 AM

Groups (CTRL + SHIFT + D)	
Page 1 of 1 (6 items) << < [1] > >>	Page size: 20
Drag a column header here to group by that column	
Reset Layout	Group
	Added on
	Butcher
	28/02/2013 12:52:03 PM
	Axeze
	27/08/2012 10:26:17 AM
	Mason College
	28/02/2013 12:52:04 PM
	JP Partners
	9/04/2015 2:46:23 PM
	Buster Tenants
	28/02/2013 12:52:02 PM
	Store 3
	11/03/2014 2:06:30 PM

TO EDIT CREDENTIAL

Go to Data -> Credential-> Credential Data

- Click Edit
- Modify as desired
- Click Update

Credential Data - Edit

Credential Name:

Credential Type: Proximity

Activation:

☒ Credential Does Not Expire

Expiration:

Assignment: ☐ Unassign ☐ Assign ☒ No change

Personnel:

EXPORT CREDENTIALS

Go to Data -> Credential->Proximity

- Select Export
- or
- Drag item desired as shown on screen
- or
- Select Create Filter
- Select Export
- Select Export type
- Select Detail Mode (future development)

Data -> Credential -> Proximity Credential

Proximity Credential (CTRL + SHIFT + M)

Drag a column header here to group by that column

Export Layout Export	Credential	Code (Hex)	Code (Wiegand)	Code (Decimal)	Added at	
	Jodi Bruns Fob 01	AF-84-F0-09-08-00-00-00-0C-B4	Site	4-Bit) 08712201	12647497575008567296	27/08/2012 10:20:03 AM
	KD Fob 01	3D-EC-80-0A-00-00-00-00-5D-8D	Site	4-Bit) 15499274	04462082111255347200	27/08/2012 10:22:36 AM
	Gawler River Fob 03	50-19-AB-0A-00-00-00-00-36-2B	Site	4-Bit) 01682186	05771832456890023936	27/08/2012 10:24:29 AM
	Shelley Fob 01	42-5B-4D-09-00-00-00-00-89-0C	Site	4-Bit) 05983497	04781500130433957888	27/08/2012 10:26:17 AM
	David's Fob 01	22-35-65-03-00-00-00-00-8C-15	Site	4-Bit) 03499267	02464987434614521856	27/08/2012 10:28:47 AM
	Majid Fob 01	37-34-39-0A-00-00-00-00-B1-66	Site	4-Bit) 03422474	03977867085987446784	27/08/2012 10:32:49 AM
	David's Fob with Memory stick	44-21-AB-0A-00-00-00-00-F2-6E	Site	4-Bit) 02206474	04909393128248573952	27/08/2012 10:34:19 AM
	Angela Fob 01	C2-F1-80-0A-00-00-00-00-F2-E4	Site	4-Bit) 15826954	14047149493183315968	27/08/2012 10:35:46 AM
	Gawler River Fob 02	E5-EF-80-0A-00-00-00-00-E4-FD	Site	4-Bit) 15695882	16568602334557372416	27/08/2012 10:38:54 AM
	Kirsty Fob 01	0F-1E-AB-0A-00-00-00-00-15-63	Site	4-Bit) 02009866	01089496219308261376	27/08/2012 10:40:27 AM
	Peter Bruns Fob 02	FE-EF-80-0A-00-00-00-00-F0-01	Site	4-Bit) 15695882	18370042185505570816	27/08/2012 10:42:32 AM
	Pru Fob 01	EC-1D-AB-0A-00-00-00-00-48-59	Site	4-Bit) 01944330	17013943026713624576	27/08/2012 10:44:38 AM
	Harry	3C-1D-AB-0A-00-00-00-00-23-AC	Site	4-Bit) 01944330	04331806476038307840	27/08/2012 10:46:12 AM
	Michael Dempster Fob 1	CC-9F-59-09-00-00-00-00-27-88	Site	4-Bit) 10443017	14744601660223870976	27/08/2012 10:47:42 AM
	Trudy Fob 01	28-ED-80-0A-00-00-00-00-91-DE	Site	4-Bit) 15564810	02949154111435571200	27/08/2012 10:48:58 AM
	Charntelle Fob 01	79-67-C5-09-00-00-00-00-77-05	Site	4-Bit) 08000649	08748177443635855360	27/08/2012 10:50:24 AM

Export

Export Type

☐ Export as PDF

☒ Export as XLS

☐ Export as XLSX

☐ Export as RTF

☐ Export as CSV

Detail Export Mode

Expanded

Export

Cancel

MAPPING

MAP ACCESS TO THE CONTROLLER

We recommend that you Map Credentials to Groups, rather than directly to Controllers.

Mapping access control to the Controller - known as Controller Credential Map.

There are five sections to address here

- Controller Credential Map
- Controller Group Map
- Controller Zone Map
- Access Control Commands
- Access Control Synchronization

System -> Controllers -> Mapping -> Controller Credential Map

Controller Credential Map Controller Group Map Controller Zone Map Access Control Commands Access Control Synchronization

Controller Credential Map

Drag a column header here to group by that column

Reset Layout Export	Controller	Credential	Access Type	Restrict Authorised Times	Restrict Authorised Days (Allow on)	Export									
New Change Access	Hold Lock Open	Credential	Group	Enable	From	To	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holidays	Disabled
Edit Delete	Proximity 1 on FN	-	Individual	☒	10:30:00	10:40:00	☒	☒	☒	☒	☒	☒	☒	☒	☒
Edit Delete	Proximity 1 on FN	☐	Mr. Notso Bright	Axeze Group	☐	-	-	☒	☒	☒	☒	☒	☒	☒	☒

CREATE CONTROLLER CREDENTIAL MAP

Go to System-> Controllers-> Mapping

- Select New
- Select the Controller from drop down lists as required (If you are a Super Admin, you will need to select the Network).
- Hold Lock Open is set by Super Administrator
- Time Restricted is set by Super Administrator
- Enter Start Time
- Enter End Time
- Select day/s access is permitted
- Check if Access Does Not Expire
- Enter Expiry Date if Access does expire
- Click Create

Controller Credential Map - New

Controller:

☒ Hold Lock Open

☒ Time Restricted

Start Time:

End Time:

Allow on

☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday ☒ Holidays

☒ Access Does Not Expire

Expiry Date:

Create Cancel

CHANGE ACCESS

To change a Groups Access

Go to System->Controller->Mapping

- Change Access
- Select Group
 - Restrict Time
 - Change Start or End Time
 - Change days allowed access
 - Change if Access Does Not Expire
 - Change Expiry Date
- Click Apply

Change Access Control

Group:

☐ Time Restricted

Start Time:

End Time:

Allow on

☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday

☒ Saturday ☒ Sunday ☒ Holidays

☒ Access Does Not Expire

Expiry Date:

Apply Cancel

EDIT CREDENTIAL MAP

System->Controller->Mapping

- Click Edit
- Update when complete

Controller Credential Map - Edit

Controller: Butcher

Credential: Card on Lanyard

☐ Time Restricted

Start Time: 12:00:00 AM

End Time: 12:00:00 AM

Allow on

☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday ☒ Saturday ☒ Sunday ☒ Holidays

☒ Access Does Not Expire

Expiry Date: 1/01/2011

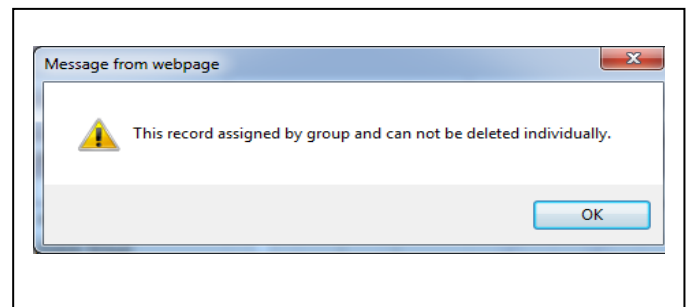
Update Cancel

EDIT CONTROLLER CREDENTIAL MAP

Go to System-> Controller-> Mapping

- Select appropriate Controller
- Click Edit
- Modify as desired
- Click Update

Note 11: When a Credential is Mapped by Group it is not possible to "unMap" it by selecting Delete. If you try to delete a credential that is Mapped you will receive this message.



Note 12: it is strongly recommended that you use Group for Mapping and not directly Map Credentials to the Controller.

CONTROLLER GROUP MAP

Map the Group to the Controller. First Create the Group.

Go to System -> Controllers-> Mapping

- Click Controller Group Map
- Click Add
- Select the Controller from the drop down box
- Select Group from the drop down box
- Click Add

Filter: You can use a Filter here to guide you on who is a member of which Group and when this was last modified. See Filtering

You can Export from here see Export

System -> Controllers -> Mapping -> Controller Group Map

Controller Credential Map Controller Group Map Controller Zone Map Access Control Commands

Controller Group Map

Drag a column header here to group by that column

Reset Layout Export

Add

Controller: Proximity on DBN

Group: Axeze Group

Add Cancel

	Controller	Group
Delete	Proximity 1 on FN	Majid's Group
Delete	Proximity 1 on FN	Axeze Group
Delete	Proximity 1 on FN	swimming pool - Weekdays
Delete	Proximity on DBN	Axeze Group
Delete	Proximity on DBN	Swimming Pool Mon-Fri
Delete	Proximity 1 on DBN	Majid's Group

CONTROLLER ZONE MAP

If you require Zone control, you need to Map the Zone to the Controller

Zones can be Hard Timed or Soft Timed, go to Zones -> Set up Zones to setup Anti Passback type and intervals.

To Map a Zone

Go to System -> Controllers -> Mapping

- Select Controller Zone Map
- Select Add
- Select Controller from the drop down box
- Select Zone type from the drop down box (To set Zone type go to System -> Zone)
- Select Entrance Type from the drop down box (in or out)
- Click Add

System -> Controllers -> Mapping -> Controller Zone Map

Controller Credential Map Controller Group Map Controller Zone Map Access Control Commands Access Control Synchronisation

Controller Zone Map

Drag a column header here to group by that column

Reset Layout Export

Add

Controller: Proximity on DBN

Zone: Zone 1 - Hard

Entrance: In

	Controller	Zone	Entrance	Last Modified
--	------------	------	----------	---------------

ACCESS CONTROL COMMANDS

Access Control Commands is the area where you can manage all the Access Control commands on the Network and Controllers within the system.

Commands on network and controller:

You can send any modified Access Control commands on a Controller,

Or

You can Re-Send All Access Control commands on a Controller

Or

You can Send the Hold Lock Open only command to a controllers

Alternatively

You can Erase Access Control commands from this screen.

To Send Access Control Commands

Go to System -> Controllers -> Mapping ->

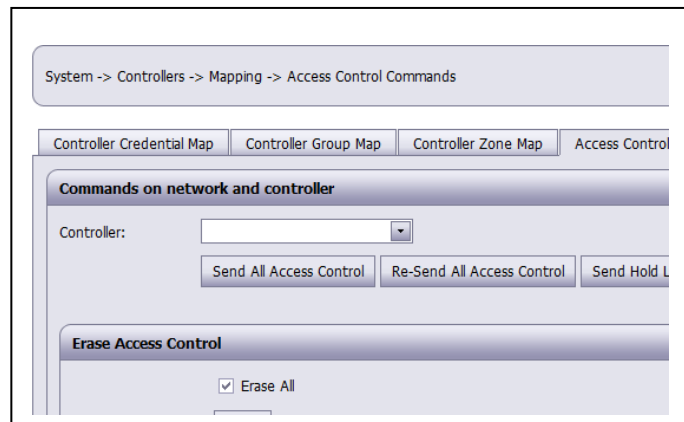
Access Control Commands

Select Controller

Select Send All Access Control Commands – this will send all modified Access Control Commands to the selected Controller or

Re-Send All Access Control – this will send All Access Control Commands to the selected Controller.

Send Hold Lock Open only – This will send the Hold Lock Open only command to the chosen Controller



Erase Access Control

Check Erase All if desired.

ACCESS CONTROL SYNCHRONIZATION

The Phoenix Software can send all your access control permission modifications to the Controllers for you automatically.

If you wish to have all the Access Control Commands Synchronized from the moment you make changes, you can set up the system to carry out those changes automatically.

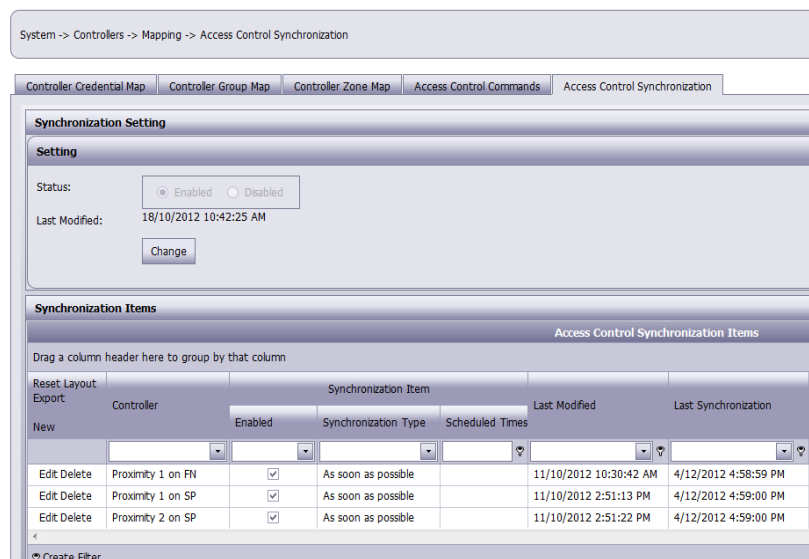
There are two sections under this window:

Synchronization Settings

Synchronization items

ACCESS CONTROL SYNCHRONIZATION SETTING

This setting allows you to disable all synchronizations, and enable them as needed.



ACCESS CONTROL SYNCHRONIZATION ITEM

Go to System -> Controller-> Mapping -> Access Control Synchronization

- Select Synchronization Items
- Select New
- Select the Controller from the drop down box
- Check if enabled
- Select the Synchronization type. There are two types of Synchronization available:
 - Scheduled Time (Schedule at non buy times like midnight, or schedule over 3-4 time periods)
 - As soon as possible. The system will automatically update as soon as it can
- Click Create.

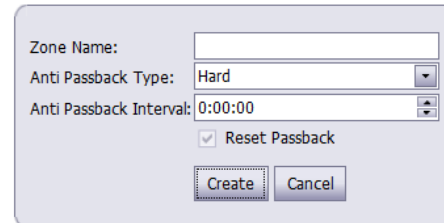
ZONES

Set Up Zones

Go to System->Click Zone

- Click New
- Enter Zone Name
- Enter Type of Zone i.e.
 - Hard
 - Hard timed
 - Soft
 - Soft timed
- Select Anti-Passback Interval
- Select Reset if you wish to Reset Passback
- Click Create

Zone - New



Note 13: If you select a no- timed Anti-Passback you will not be able to select an interval period.

Note 14: Reset Passback provides you with the ability to set a Passback to zero, so that someone can present their tag at that set period (for example 6 minutes) of time, if not then the counter is not reset.

EDIT ZONE

Go to System->Zone

- Select appropriate Zone
- Select Edit
- Modify as desired
- Select Update

DELETE ZONE

Go to System->Zone

- Select the Zone
- Select Delete to delete Zone

Note 15: You will receive a pop up note to ensure you wish to delete the Zone

EVENT HANDLER

If you want to set up an Event Handler, the following steps are designed to guide you on how to carry out this task. There are four types of event handlers in the Axeze Studio.

- Controller
- Zone
- Lift
- Time

CONTROLLER EVENT HANDLER

Go to System -> Event Handler

- Click Add

Go to Event Trigger

- Check Enabled, or All Controllers
- Select Event type from the drop down box (see list below)
- Select Controllers from the drop down box
- Select Access Type from the drop down box, see list below
- Select Trigger and follow prompts (see below table)
- Select appropriate Trigger.
 - None
 - By Credential via dropdown box
 - By Personnel via dropdown box

Card badged	Input channel 5 Clear	Output channel 3 Set
Door closed	Input channel 5 Set	Output channel 4 Clear
Door forced	Input channel 6 Clear	Output channel 4 Set
Door Left Open	Input channel 6 Set	Output channel 5 Clear
Input channel 1 Clear	Input channel 7 Clear	Output channel 5 Set
Input channel 1 Set	Input channel 7 Set	Output channel 6 Clear
Input channel 2 Clear	Input channel 8 Clear	Output channel 6 Set
Input channel 2 Set	Input channel 8 Set	Output channel 7 Clear
Input channel 3 Clear	Output channel 1 Clear	Output channel 7 Set
Input channel 3 Set	Output channel 1 Set	Output channel 8 Clear
Input channel 4 Clear	Output channel 2 Clear	Output channel 8 Set
Input channel 4 Set	Output channel 2 Set	Request to Exit
	Output channel 3 Clear	
Denied	Denied inactive Credential	Lift Authorised – Disable Controller relay
Authorised	Denied Person not Assigned	Lift Denied - Disabled Output channel
Denied Controller Prevented	Denied Controller not in Database	Lift Denied – Duplicate Input channel Found
Denied Credential not in Database	Denied Unassigned Credential	Lift Denied – Configuration Not Found
Denied – Unsupported Credential Type	Denied Unsupported Controller Type	Lift Denied – Lift Not Found
Denied – Zone	Lift busy	
Denied Controller Disabled	Lift Denied - Disabled Input channel	
Denied	Lift Authorised	

EVENT ACTION

Enter Action Type. Select with the type of Action desired from the dropdown box.

- IO Controller. The IO Controllers are defined in the system. Select the appropriate IO Controller from the dropdown box.)
- Select the Output Channel (1-8)
- Set Pulse Duration (1-1000 seconds)
- Click Add

Edit Event

Go to System->Event Handler

- Select appropriate Event
- Select Edit
- Modify as desired
- Click Update

Delete Event

Go to System->Event Handler

- Select the Event
- Delete Event

The 'Event Action' window shows the following configuration: Action Type is 'Pulse Output Channel', IO Controller is 'IO on DBN', and Output Channel is '1 (Hi-Output 1)'. The Pulse Duration is set to '1' Second.

EVENT SEND EMAIL

To send an Event Email you can select

Email Priority

- High
- Low
- Normal

Select Check box if you want the email to include the Event Action

Information sent to the recipients.

Set who is to receive the email. You can

set your standard default

settings under Data->Options

The 'Event Send Email' window shows the following configuration: 'Generate Email' and 'Send Email (by KENCore Service)' are checked. Email Priority is 'Normal'. 'Include Event Action Information' is checked. Fields for To, Cc, Bcc, Header, and Footer are available.

Standard Defaults enable you to

- Set the name of the Event to suit your needs
- Set who or which email address is sending the Event notification
- Select the number of attempts for an email to be sent.

Note 16: The log will show you if the email has been sent successfully or not.

The 'SMTP Host' configuration window shows the following settings: Sender Name is 'Event Handler', Email From is 'info@axeze.com.au', Send Attempt (if failed) is '3', and Last Modified is '14/05/2014 1:47:36 PM'. A 'Change' button is present.

ZONE EVENT HANDLER

Follow the same steps for the Zone Event Handler as Controller Event Handler, but select Zone Event Handler.

The screenshot shows the 'Zone Event Handler' configuration window. At the top, there's a breadcrumb trail: 'System -> Event Handlers -> Zone Event Handler'. Below this are tabs for 'Controller Event Handler', 'Zone Event Handler' (selected), 'Lift Event Handler', and 'Time Event Handler'. The main title is 'Zone Event Handler (CTRL + SHIFT + C)'. A note says 'Drag a column header here to group by that column'. Below this is a table with columns: 'Enabled', 'All Zones', 'Zone', 'Event Type', 'Entrance', 'Credential', 'Person', 'Action Type', 'IO Controller', and 'Event Action'. The 'Event Action' column has sub-columns 'No.' and 'Name'. Below the table are three panels: 'Event Trigger', 'Event Action', and 'Event Send Email'. The 'Event Trigger' panel has fields for 'Event Type' (Entry/Exit), 'Zone' (Mason College Zone), 'Entrance' (In), 'Trigger' (None selected), 'Credential', and 'Personnel'. The 'Event Action' panel has 'Action Type' (Pulse Output Channel), 'IO Controller' (Dummy IO), 'Output Channel' (radio buttons for 1-8), and 'Pulse Duration' (1 seconds). The 'Event Send Email' panel has checkboxes for 'Generate Email' and 'Send Email (by KENCore Service)', 'Email Priority' (Normal), and 'Include Event Action Information'. There are also fields for 'To:', 'Cc:', 'Bcc:', 'Header:', and 'Footer:'.

LIFT EVENT HANDLER

Follow the same steps for the Lift Event Handler as Controller Event Handler, but select Lift Event Handler.

TIME EVENT HANDLER

Fill in the prompts as desired

Send Email Events see Controller Event Handler above or go to Data/Options to setup your Defaults

The screenshot shows the 'Outgoing Email - Event Handler' configuration window. At the top, there's a navigation bar with 'Home', 'Account', 'View', 'System', 'Data', and 'About'. Below this is a breadcrumb trail: 'Data -> Options -> Email -> Outgoing Email - Event Handler'. There are tabs for 'View', 'Controller', 'Access', 'Building', 'Export', 'Email' (selected), and 'Enrolment'. The main title is 'SMTP Host'. Below this is a section for 'Outgoing Email - Reset Password'. The 'Outgoing Email - Event Handler' section has a 'Default Values' panel with fields for 'Sender Name' (Event Handler), 'Email From' (info@axeze.com.au), 'Send Attempt (if failed):' (3), and 'Last Modified' (14/05/2014 1:47:36 PM). There is a 'Change' button at the bottom.

LIFT

The following is a list of steps required to setup the lift control system

STEPS TO SET UP THE LIFT CONTROL

1) CREATE THE BUILDING

Go to Data->Building Data

- Click New
- Give the Building a name
- Enter f floors
- Give the floor a name

Note 17: Total Units is for future use.

To see the number of units on a floor, or edit a floor

- Click +
- Update information as desired
- Click Update

TO EDIT NUMBER OF UNITS PER FLOOR SELECT EDIT, SELECT FROM DROPDOWN BOX, SELECT UPDATE

Building - New

Building Name:

Total Floors:

Note: Ensure you give the Floor a Name that you can recognize, do not just give it a number

General -> Building Data

Building

Drag a column header here to group by that column

Reset Layout

Export

New

	Building	Total Floors	Last Modified
Edit Delete	Tower 1	22	11/10/2012 10:34:14 AM
Edit Delete	Tower 2	8	11/10/2012 10:35:48 AM
Edit Delete	Tower 3	14	11/10/2012 10:36:25 AM
Edit Delete	East Tower	10	22/10/2012 6:36:05 PM
Edit Delete	Tower One	7	24/10/2012 11:26:08 AM

Reset Layout

Export

New

	Building	Total Floors	Last Modified
Edit Delete	Tower 1	22	11/10/2012 10:34:14 AM
Edit Delete	Tower 2	8	11/10/2012 10:35:48 AM
Edit Delete	Tower 3	14	11/10/2012 10:36:25 AM
Edit Delete	East Tower	10	22/10/2012 6:36:05 PM
Edit Delete	Tower One	7	24/10/2012 11:26:08 AM
Edit Delete	East Wing	10	13/11/2012 3:56:12 PM
Edit Delete	North Tower	10	14/11/2012 3:22:47 PM

Floors

#	No.	Floor Name	Total Units	Last Modified
Edit	1	North Tower-Atrium 1	10	14/11/2012 3:22:55 PM
Edit	2	North Tower-Atrium 2	10	14/11/2012 3:22:56 PM
Edit	3	North Tower-Atrium 3	10	14/11/2012 3:22:56 PM
Edit	4	North Tower-Atrium 4	10	14/11/2012 3:22:56 PM

2. CREATE THE LIFT

The second step is to create the Lift.

Go to **System->Lift**

- Select Lifts
- Click New
- Name the Lift
- Select the building from the dropdown list
- Select Lift Controller from the dropdown list

When Badging

- Disable Controller Relay – the relay will not be energised when successfully badged if this is selected
- Individual Set Period – In I->O Controller configuration you can set the set period time. If you select Individual Set Period the system will revert to that setup in the Input->Output Controller configuration
- Select Period (up to 1,000 seconds). If you set this period it will override the Individual Set Period on the Input->Output Controller configuration

When Press Key (Unit Occupier) enables the Lift to come to the floor

- Select Delay period (up to 1,000 seconds). Delay Period is the delay before for getting to the Lift.
 - Select Set Period (up to 1,000 seconds). Time that allows user to push the button for access.
- Click Create

Lift - Create

Lift Name: Central Lift

Building: North Tower

Controller: Proximity on DBN

When Badging

☒ Disable Controller Relay

☐ Individual Set Period

Set Period: 2 Seconds

When Key pressed

Delay Period: 5 Seconds

Set Period: 2 Seconds

Create Cancel

EDIT LIFT

Go to System->Lift->Lifts

- Select Lift
- Select Edit
- Click update

DELETE LIFT

Go to System->Lift

- Select Lifts
- Select the Lift
- Select Delete – you will receive a message "Do you really want to delete this record. Select OK if you wish to Delete the Lift.

To see which floors are allocated to this Lift select +

System -> Lift -> Lifts

Lifts Lift Credential Map Lift Group Map Lift Control

Drag a column header here to group by that column

	Lift	Building	Controller	Disable Controller Relay	Individual Set Period when badging	Set Period when badging (seconds)	Delay Period when key pressed (seconds)	Set Period when key pressed (seconds)	Last Modified
+ Edit Delete	Lift 1	Tower 1	Proximity 1 on FN	☐	☐	2	5	2	2/11/2012 5:
+ Edit Delete	Lift 3	Tower 3	Proximity 1 on SP	☐	☐	2	5	2	11/10/2012 :
+ Edit Delete	Central Lift	North Tower	Proximity on DBN	☒	☐	2	5	2	14/11/2012 :

3. SET THE INPUT AND OUTPUT CHANNELS ON THE IO CONTROLLERS

Set the Channel for the Lift

- Select +
- Select the Floor by Number or Name
- Select I/O Controller
- Set Output
- Select Controller
- Select Input
- Click Update

[Lifts](#)
[Lift Credential Map](#)
[Lift Group Map](#)
[Lift Control](#)

Drag a column header here to group by that column

	Lift	Building	Controller	Disable Controller Relay	Individual Set Period when badging	Set Period when badging (seconds)	Delay Period when key pressed (seconds)	Set Period when key pressed (seconds)	Last Modified
Reset Layout									
Export									
New									
Edit Delete	Lift 1	Tower 1	Proximity 1 on FN	☐	☐	2	5	2	2/11/2012 5:09:12 PM
Edit Delete	Lift 3	Tower 3	Proximity 1 on SP	☐	☐	2	5	2	11/10/2012 2:16:54 PM
Edit Delete	Central Lift	North Tower	Proximity on DBN	☒	☐	2	5	2	14/11/2012 3:58:55 PM

#	Floor		Controller	Output		Controller	Input		Last Modified
	No.	Floor		No.	Name		No.	Name	
Edit	1	North Tower-Atrium 1	-	1	Invalid output	-	1	Invalid input	14/11/2012 3:59:09 PM
Edit	2	North Tower-Atrium 2	-	2	Invalid output	-	2	Invalid input	14/11/2012 3:59:09 PM
Edit	3	North Tower-Atrium 3	-	3	Invalid output	-	3	Invalid input	14/11/2012 3:59:09 PM

Edit Delete	Lift 3	Tower 3	Proximity 1 on SP	☐	☐	2	5	2	11/10/2012 2:16:54 PM
Edit Delete	Central Lift	North Tower	Proximity on DBN	☒	☐	2	5	2	14/11/2012 3:58:55 PM

#	Floor		Controller	Output		Controller	Input		Last Modified
	No.	Floor		No.	Name		No.	Name	
Edit	1	North Tower-Atrium 1	-	1	Invalid output	-	1	Invalid input	14/11/2012 3:59:09 PM
Edit	2	North Tower-Atrium 2	-	2	Invalid output	-	2	Invalid input	14/11/2012 3:59:09 PM
Edit	3	North Tower-Atrium 3	-	3	Invalid output	-	3	Invalid input	14/11/2012 3:59:09 PM
Edit	4	North Tower-Atrium 4	-	4	Invalid output	-	4	Invalid input	14/11/2012 3:59:09 PM
Edit	5	North Tower-Atrium 5	-	5	Invalid output	-	5	Invalid input	14/11/2012 3:59:09 PM

Output

Controller:

Channel:

☐ 1 (Majid-Output 1)
 ☐ 2 (Majid-Output 2)
 ☐ 3 (Majid-Output 3)
 ☐ 4 (Majid-Output 4)
 ☒ 5 (Majid-Output 5)
 ☐ 6 (Majid-Output 6)
 ☐ 7 (Majid-Output 7)
 ☐ 8 (Majid-Output 8)

Input

Controller:

Channel:

☐ 1 (Hi-Input 1)
 ☐ 2 (Hi-Input 2)
 ☐ 3 (Hi-Input 3)
 ☐ 4 (Hi-Input 4)
 ☐ 5 (Hi-Input 5)
 ☐ 6 (Hi-Input 6)
 ☐ 7 (Hi-Input 7)
 ☒ 8 (Hi-Input 8)

#	Floor		Controller	Output		Controller	Input	
	No.	Floor		No.	Name		No.	Name
Edit	1	North Tower-Atrium 1	IO on FN	2	Majid-Output 2	IO on SP	7	Input 7
Edit	2	North Tower-Atrium 2	-	2	Invalid output	-		
Edit	3	North Tower-Atrium 3	-	3	Invalid output	-		
Edit	4	North Tower-Atrium 4	-	4	Invalid output	-	4	Invalid input
Edit	5	North Tower-Atrium 5	IO on FN	5	Majid-Output 5	IO on DBN	8	Hi-Input 8

Note: Input and Output channels selected on Floor 1 and North Tower Atrium 5

4. ALLOCATE CREDENTIALS TO THE LIFTS/FLOOR

LIFT CREDENTIAL MAP

Set up the Lift Credential Map – the Credentials that will be able to use the Lift

Go to System->Lift->Lift Credential Map

- Add
- Select from drop Down box as required
- Click Add

System -> Lift -> Lift Credential Map

Lifts Lift Credential Map Lift Group Map Lift Control

Lift Credential Map

Page 1 of 2 (39 items) << < [1] 2 > >>

Drag a column header here to group by that column

Reset Layout	Floor	Credential			
Export	Lift	No.	Floor	Credential	Access Type
Add				Group	Last Modified

Lift: Central Lift

Floor: 1 (North Tower-Atrium 1)

Credential: Building Supervisor

TO DELETE CREDENTIAL FROM LIFT

Go to System -> Lift -> Lift Credential Map

Select Credential,

Remove Credential from Group

Select Delete

TO VIEW CREDENTIALS ISSUED

Go to System -> Lift -> Lift Credential Map

You can Filter under the following:

- Lift
- Unit No
- Floor
- Name
- Credential
- Group

To Export – follow prompts

System -> Lift -> Lift Credential Map

Lifts Lift Credential Map Lift Group Map Lift Control

Lift Credential Map

Page 1 of 2 (40 items) << < [1] 2 > >>

Drag a column header here to group by that column

Reset Layout	Floor	Credential				
Export	Lift	No.	Floor	Credential	Access Type	
Add				Group	Last Modified	
Delete	Lift 1	1	Tower 1-Level 1	Mr Aircon Plant	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	1	Tower 1-Level 1	Building Supervisor	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	1	Tower 1-Level 1	Sales 1	Axeze Group	2/11/2012 3:49:41 PM

NOTE 18: it is strongly recommended that you use Group for Mapping and not directly Map credential to the Lift.

5. ALLOCATE GROUPS TO THE LIFT

LIFT GROUP MAP

Map the Groups to the Lift

Go to System->Lift->Lift Group Map

- Click Add
- Using drop Downs select Lift, or start typing inside the box
- Select Floor->s
- Select Group that has access to the Lift using drop down box or type first letters
- Click Add

TO DELETE LIFT GROUP

Go to System->Lift->Lift Group Map

- Select Group
- Select Delete

System -> Lift -> Lift Group Map

Lifts Lift Credential Map Lift Group Map Lift Control

Lift Group

Drag a column header here to group by that column

Reset Layout
Export

Add

Lift:

Floor:

Group:

Add Cancel

	Lift	No.	Floor	Group	Last Modified
Delete	Lift 1	1	Tower 1-Level 1	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	1	Tower 1-Level 1	Axeze Group	2/11/2012 3:49:40 PM
Delete	Lift 1	3	Tower 1-Level 3	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	10	Tower 1-Level 10	Majid's Group	13/11/2012 5:04:26 PM
Delete	Lift 1	22	Tower 1-Parking 2	Axeze Group	2/11/2012 3:49:40 PM
Delete	Lift 3	1	Tower 3-Floor 1	Axeze Group	11/10/2012 3:06:38 PM
Delete	Lift 3	2	Tower 3-Floor 2	Axeze Group	11/10/2012 3:06:38 PM
Delete	Lift 3	3	Tower 3-Floor 3	Axeze Group	11/10/2012 3:06:38 PM

TO FILTER LIFT GROUP GROUPS IN LIFT CONTROL

Go to: System -> Lift -> Lift
Credential Map

You can Filter under the following:

- Lift
- Unit No
- Floor Name
- Group

System -> Lift -> Lift Group Map

Lifts Lift Credential Map Lift Group Map Lift Control

Lift Control

Drag a column header here to group by that column

Reset Layout
Export

Add

Lift:

Floor:

Group:

Add Cancel

	Lift	No.	Floor	Group	Last Modified
Delete	Lift 1	1	Tower 1-Level 1	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	1	Tower 1-Level 1	Axeze Group	2/11/2012 3:49:40 PM
Delete	Lift 1	3	Tower 1-Level 3	Majid's Group	2/11/2012 3:49:21 PM
Delete	Lift 1	10	Tower 1-Level 10	Majid's Group	13/11/2012 5:04:26 PM
Delete	Lift 1	22	Tower 1-Parking 2	Axeze Group	2/11/2012 3:49:40 PM

LIFT CONTROL

This tab enables you to have the ability to Enable or Disable all of the Lifts.

Change Status of Lift

Go to System ->Lift

- Click Lift Control
- Change
- Check Enable or Disable as needed
- Check Update

DATE/TIME SYNCHRONIZATION

You can Disable or enable the Date/Time Synchronization.

You can select how often you would like the system to synchronize the Date/Time

To Synchronize Date/Time

Go to System - > Date/Time synchronization

- Select status desired
- Select Interval period desired
- Click Update

The screenshot shows a software interface for configuring date and time synchronization. At the top, a breadcrumb trail reads "System -> Date/Time Synchronization". Below this is a window titled "Date/Time Synchronization". Inside the window, there are three main sections: "Status:" with two radio buttons, "Interval:" with a numeric input field and a unit label, and "Last Modified:" with a timestamp. At the bottom of the window are two buttons, "Update" and "Cancel".

Status:	☒ Enabled ☐ Disabled
Interval:	3600 Seconds
Last Modified:	14/08/2012 10:04:49 AM
Update Cancel	

CAMERAS

To setup up TCP/IP Cameras go to System->Cameras

Two sections:

- Connection Properties
- Controller Camera Map

System -> Cameras -> Connection Properties

Connection Properties Controller Camera Map

Camera Connection

Page 1 of 1 (3 items) << < [1] > >>

Drag a column header here to group by that column

[Reset Layout](#)
[Export](#)

[New](#)

	Camera	User Name	URL
Enabled	Name		
☒	Axis M1034-W	admin	http://{IP}:{Port}/jpg/image.jpg?{Resolution}&{Quality}&{Compression}&{Timestamp}
☒	D-Link DCS-2210	admin	http://{IP}:{Port}/image/jpeg.cgi?{Resolution}?{Quality}?{Compression}?{Timestamp}?{Channel}
☒	Dahua IPC-HDB4200C	admin	https://{IP}:{Port}/cgi-bin/snapshot.cgi?{Channel}

Page 1 of 1 (3 items) << < [1] > >>

[Create Filter](#)

NEW

Go to System->Cameras

- Click New
- Enter Name for Camera
- Select Port
- Enter IP Address
- Enter Server Name
- Enter Channel
- Enter Resolution
- Enter Quality
- Enter Compression
- Enter Timestamp
- Enter Camera URL
- Select Accept All SSL Certificates if desired
- Enter Authentication Details
- Enter Proxy Details if desired
- Click Create

Note 19: most of these details are provided by the Camera manufacturer.

Note 20: not all camera manufacturers offer the same variables.

Camera Connection Properties - New

☒ Enabled

Camera Name:

Port Number: {Port}

IP Address: {IP}

Server Name: {Server}

Domain Name: {Domain}

Channel: {Channel}

Resolution: {Resolution}

Quality: {Quality}

Compression: {Compression}

Timestamp: {Timestamp}

Camera URL:

☐ Accept All SSL Certificates

Authentication

User Name:

☒ Set Password

Password:

Proxy

☐ Use Proxy

URL:

☐ Bypass On Local

Exceptions:

Create Cancel

TO EDIT

Go to System->Cameras

- Click Edit

Camera Connection Properties - Edit

☒ Enabled

Camera Name:

Port Number: [{Port}](#)

IP Address: [{IP}](#)

Server Name: [{Server}](#)

Domain Name: [{Domain}](#)

Channel: [{Channel}](#)

Resolution: [{Resolution}](#)

Quality: [{Quality}](#)

Compression: [{Compression}](#)

Timestamp: [{Timestamp}](#)

Camera URL:

☐ Accept All SSL Certificates

Authentication

User Name:

Immediate Snapshot

To take an immediate snapshot

Go to System->Cameras->Connection Properties

Click Snapshot

 **Phoenix**

Home Account View System Data About

System -> Cameras -> Connection Properties

Connection Properties Controller Camera Map

Page 1 of 1 (3 items) << < [1] > >>

Drag a column header here to group by that column

	Camera		User Name	URL
	Enabled	Name		
Reset Layout Export New	☐			
Edit Delete Snapshot	☒	Axis M1034-W	admin	http://{IP}:{Port}/jpg/m{Resolution}&{Quality}&{Timestamp}
Edit Delete Snapshot	☒	D-Link DCS-2210	admin	http://{IP}:{Port}/image{Resolution}?{Quality}?{Timestamp}?{Channel}
Edit Delete Snapshot	☒	Dahua IPC-HDB4200C	admin	https://{IP}:{Port}/cgi-bin{Channel}

Page 1 of 1 (3 items) << < [1] > >>

[Create Filter](#)

CAMERA CONTROLLER MAP

Go to System->Cameras->Controller Camera Map

Map the Controller to the Camera

- Select Add
- Select the Controller
- Select the Camera
- Select Add

System -> Cameras -> Controller Camera Map

Connection Properties Controller Camera Map

Controller Camera Map (CTRL + SHIFT + C)

Page 1 of 1 (8 items) << < [1] > >>

Drag a column header here to group by that column

[Reset Layout](#)
[Export](#)
[Add](#)

	Controller	Camera	Last Modified
Delete	Cafe Entrance	Dahua IPC-HDB4200C	16/01/2015 1:55:17 PM
Delete	Cafe Back door	Axis M1034-W	16/01/2015 1:55:56 PM
Delete	Cafe Back door	D-Link DCS-2210	16/01/2015 1:56:12 PM
Delete	Admin Front door	Dahua IPC-HDB4200C	16/01/2015 1:54:25 PM
Delete	Store 2	Axis M1034-W	16/01/2015 1:58:14 PM
Delete	Store 2	D-Link DCS-2210	16/01/2015 1:58:28 PM
Delete	Store 3	Axis M1034-W	16/01/2015 1:58:52 PM
Delete	Store 3	D-Link DCS-2210	16/01/2015 1:59:05 PM

Page 1 of 1 (8 items) << < [1] > >>

[Create Filter](#)

Select Controller (Cameras can monitor more than one Controller)

System -> Cameras -> Controller Camera Map

Connection Properties Controller Camera Map

Controller Camera Map (CTRL + SHIFT + C)

Page 1 of 1 (8 items) << < [1] > >>

Drag a column header here to group by that column

[Reset Layout](#)
[Export](#)
[Add](#)

	Controller	Camera
Delete	Admin Front door	Dahua IPC-HDB4200C
Delete	Boarding House	Axis M1034-W
Delete	Butcher	D-Link DCS-2210
Delete	Cafe Back door	Dahua IPC-HDB4200C
Delete	Cafe Entrance	Axis M1034-W
Delete	Court Yard	D-Link DCS-2210
Delete	IP Partners Back Door	Dahua IPC-HDB4200C
Delete	Cafe Back door	Axis M1034-W
Delete	Admin Front door	D-Link DCS-2210
Delete	Store 2	Dahua IPC-HDB4200C
Delete	Store 2	Axis M1034-W
Delete	Store 2	D-Link DCS-2210
Delete	Store 3	Axis M1034-W

Select Camera (You can select several cameras to watch one area)

TO DELETE CAMERA DETAILS

Go to System->Cameras

- Connection Properties
- Select camera to delete
- Click Delete

TO View Controller Events with Images

Axeze Studio software is integrated with TCP/IP Cameras. There are times when clients will want to view the log of the Controller with the image taken. Images can be setup to suit a variety of needs and these are generally found in the Camera Data sheets or installation and technical details. However, photos can be time and date stamped.

Go to View->Controller Events with Images

- Select Date
- Select Controller
- Click +

DATA

CREDENTIAL DATA

A Credential is a tag, card, fob, band, face, finger etc. issued to a person. The means by which they gain access! You need to assign credentials with access permission. Note, you can also Import Credentials. For details please see Data-> personnel Data->Import Personnel, and follow the same steps.

Go to Data->Credential Data

- Click Add Credential
- Choose Proximity Reader type to be used at the desk->admin area for adding new tags.
- Code – you can enter the code, or badge a credential depending on the reader used
- The default name will be automatically generated if you select the Check box.
- If you want you can enter a different name
- Click Add or Add & Edit. You will need to Click Edit in order to assign a credential to a person.
- Add Adds the Credential to the Database (go to next step, Credential Data Edit)
- Add & Edit Adds the Credential to the Database then opens the Credential in Edit page, see below.

Note 21: Click + to see which Group a person's Credential has access to and when that person was made a member of that Group.

Credential -> Credential Data

Person Filter

Credential Data

Page 1 of 2 (31 items) << [1] 2 >>

Drag a column header here to group by that column

Reset Layout Export	Credential			Validation			Person
Add Credential	Name	Type	Status	Active from	Does Not Expire	Expire on	
Edit Delete	Mr Aircon Plant	Proximity	Unassigned	11/10/2012 2:47:31 PM	☐	13/10/2012 10:19:43 AM	
Edit Delete	Building Supervisor	Proximity	Assigned	11/10/2012 2:47:31 PM	☒		Majid Safari
Edit Delete	EM Card	Proximity	Assigned	11/10/2012 3:19:01 PM	☒		Sasan Safari
Edit Delete	Sales 1	Proximity	Assigned	11/10/2012 3:04:01 PM	☒		David Elder
Edit Delete	Mr. Notso Bright	Proximity	Assigned	12/10/2012 9:20:32 AM	☒		Shelley Elder
Edit Delete	FF-DE-D8-EF-5F-A7-3F-6F-FD-EF	Proximity	Unassigned		☒		
Edit Delete	ED-DB-0D-DE-3F-CC-EB-FD-57-FB	Proximity	Unassigned		☒		

CREDENTIAL DATA EDIT

You need to assigned that person access permission, alternatively you may need to Edit that persons access permission.

Go to Data-> Credential Data

- Click Edit
- Enter Activation Date
- Enter Activation time
- Check if Credential does not expire
- Enter Expiry Date
- Enter Expiry time
- Assign or Unassign the Credential as desired
- Enter Personnel Name – you can use the drop down list or type first letters of the name
- Click Update

Note 22: Credentials can sit on the system and not be assigned.

Note 23: You can use this area Credential, Credential Data, Edit to assign or unassign a credential to / or for a person.

Tip: When Unassigning a Credential, we recommend you use the Person Filter you can then immediately delete the person once you have unassigned them.

Tip: If you do not see a full screen, click Refresh (Ctrl R or F5)

Credential Data - Edit

Credential Name:

Credential Type: Proximity

Activation:
☐ Credential Does Not Expire

Expiration:

Assignment: ☒ Unassign ☐ Assign ☐ No change

Personnel:

Credential Data - Remove

To remove a credential permanently from the system make sure the credential is unassigned.

Go To Data-> Credential Data

- Click Delete

Home Account View System Credential General About

Credential -> Credential Data

Credential Data

Page 1 of 1 (3 items) << < [1] > >>

Drag a column header here to group by that column

[Reset Layout](#) [Export](#) [Clear Filter](#) [Add Credential](#)

	Name	Type	Status		
Edit Delete	Mr Aircon Plant	Proximity	Assigned	11/10/2012 2:47:31 PM	☐
Edit Delete	Building Supervisor	Proximity	Assigned	11/10/2012 2:47:31 PM	☒
Edit Delete	majid fob 3	Proximity	Assigned	15/11/2012 9:38:54 AM	☒

Page 1 of 1 (3 items) << < [1] > >>

☒ [Person] Equals 'Majid Safari'

Do you really want to delete this record?

Credential Data - Remove

Credential Name:

Credential Type: Proximity

Activation:
☐ Credential Does Not Expire

Expiration:

Assignment: ☐ Unassign ☐ Assign ☒ No change

Personnel:

To view or create a report of all credentials that exists in the system, and when they were added to the system

Go to Data-> Credential->Credential Data

- Filter as desired
- Export to preferred format

Credential -> Proximity Credential

Proximity Credential					
Drag a column header here to group by that column					
Reset Layout Export	Name	Code (Hex)	Code (Wiegand)	Code (Decimal)	Added at
	Mr Aircon Plant	44-5F-43-03-00-00-00-74-08	Site Code:068, Badge No:24387	00012889317188	11/10/2012 2:47:49 PM
	Building Supervisor	50-5F-43-03-00-00-00-D2-46	Site Code:080, Badge No:24387	00012889317200	11/10/2012 2:47:50 PM
	EM Card	23-1D-CE-00-00-00-00-77-99	Site Code:035, Badge No:07630	00000013507875	11/10/2012 2:51:38 PM
	Sales 1	D1-7E-43-03-00-00-00-D9-F0	Site Code:209, Badge No:32323	00012889325265	11/10/2012 3:04:01 PM
	Mr. Notso Bright	9B-7A-43-03-00-00-00-8D-DC	Site Code:155, Badge No:31299	00012889324187	11/10/2012 3:09:57 PM
	Mama	1A-03-99-09-00-00-00-C0-E6	Site Code:026, Badge No:00921	00038664733466	19/10/2012 1:33:21 PM
	FF-DE-D8-EF-5F-A7-3F-6F-FD-EF	FF-DE-D8-EF-5F-A7-3F-6F-FD-EF	Site Code:255, Badge No:57048	01026511396607	22/10/2012 10:37:50 AM
	FD-DB-0D-DE-	FD-DB-0D-DE-			

PERSONNEL

CREATE PERSONNEL

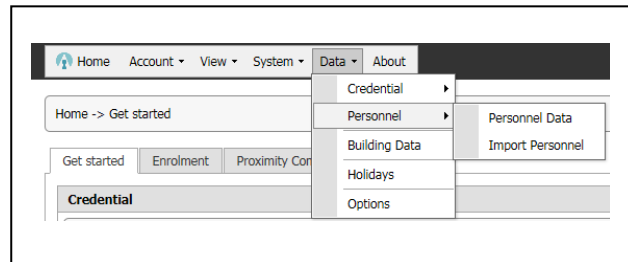
In order to give someone the Credentials to enter a building they need to be entered into the database of personnel.

Go to Data->Personnel

- Select Personnel Data
- Select Import Personnel if you want to import the information

IMPORT PERSONNEL

- Go to Data -> Personnel -> Personnel Data
- Click Browse – locate file
- Click upload
- Map the Imported Credential/Personnel details
- Click Map

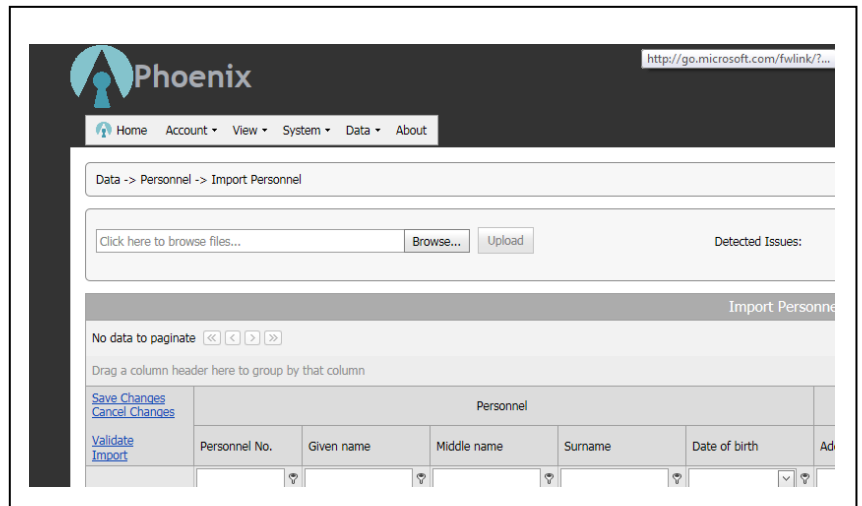


Phoenix is powerful software and is designed to prevent you from entering personnel and/or credentials twice into the system.

Once you have Mapped the credential/personnel, the system will show you that there are conflicts and how many conflicts.

- Detected Issue – shows that there are issues that need to be sorted
- All conflicts/issues are highlighted
- Go to highlighted issue and hover over issue, Phoenix will tell you what the issues is.
- These conflicts could be anything, same name, same Personnel Number, same DOB etc.
- Clarify the issues
- Save the changes
- Click Validate to ensure all issues resolved
- Save changes each time until you have no issues left to resolve
- Once all issues resolved Click Import

All import files operate in the same way. You need to remove all issues prior to Importing the file/information.



To Remove a person/credential, click Delete

BUILDING DATA

CREATE THE BUILDING

(See also System Lift)

Go to Data->Building Data

- Click New
- Give the Building a name
- Enter number of floors
- Give the floor a name

HOLIDAYS

SETUP HOLIDAYS

Go to Data-> Holidays

- Click New
 - Name the holiday
 - Enter the date of the holiday
 - Check if recurring each year
- You need to broadcast the holidays to the Controllers
- Click Create

HOLIDAY COMMANDS

Go to Data->Holidays-> Holiday Commands

- Select desired Network
- Click Broadcast Holidays

OPTIONS

DEFAULT SETTINGS

DATA SETTING

You can Personalise the Screen to select how many **rows** of information you can view within Phoenix on each page.

Go to Data->Options->View

- Click Change
- Select how many rows you desire per view, return to default value, as desired.
- Click Update

Or

Select the shortcut keys you wish to use in the system.

Data -> Options -> View -> General Setting

View Controller Access Building Export Email Enrolment

General Setting

Setting

Row Per View: 10

View Pager Mode: ☒ Show Pager ☐ Endless Paging (Not available with Master-Detail view)

View Keyboard

☒ Keyboard Support

☒ Show Keyboard Shortcut

First View Shortcut

View Master: CTRL + SHIFT + M

View Detail: CTRL + SHIFT + D

Second View Shortcut: CTRL + SHIFT + C

Third View Shortcut: CTRL + SHIFT + L

Fourth View Shortcut: CTRL + SHIFT + T

Last Modified: 15/01/2015 10:52:54 AM

Change

EVENT/ LOG DATA SETTING

You can select the **hours** of logs and events that you see on the screen at a given time.

Go to Data->Options->View->Event/Log Data Setting

- Modify as desired
- Click Change

Data -> Options -> View -> Event/Log Data Setting

View Controller Access Building Export Email Enrolment

General Setting

Event/Log Data Setting

Setting

☒ Show All

Show Last: 240 Hours

☐ Show 'Stored' Value Column (if available)

Last Modified: 17/02/2015 11:54:08 AM

Change

CONTROLLER DEFAULT OPTIONS

PROXIMITY CONTROLLER CONFIGURATIONS

To set the default values of Controller configuration within the system.

Go to Data->Options->Controller->Proximity Controller Configuration

- Set Lock Open Time
 - Sense Door Open
 - Warning Beep
- Set Warning Delay
 - Prevent Passback
 - Set time to prevent Passback
 - Reset Passback

The screens show the last modified date

Click Change if you modify this setting

Data -> Options -> Controller -> Proximity Controller Configurations

View Controller Access Building Export Email Enrolment

Proximity Controller Configurations

Default values

Lock Open Time: 4

☒ Sense Door Open

☐ Warning Beep

Warning Delay: 1

☐ Prevent Passback

0:00:00

☒ Reset Passback

Last Modified: 2/02/2015 11:44:22 AM

Change

I/O CONTROLLER CONFIGURATIONS

To Write the desired Information in the Text box, or maintain the standard default information.

You can enable the Default Values

You can set the standard Set Periods as desired.

Go to: Data->Options->Controller

- Click IO Controller Configurations
- Enter the desired information
- Click change

DEFAULT VALUES

- Enter as desired
- Set period as desired

View Controller Access Building Export Email Enrolment

Proximity Controller Configurations

IO Controller Configurations

Default values

Output 1:	☒ Enabled	Output 1	Set Period	2
Output 2:	☒ Enabled	Output 2	Set Period	2
Output 3:	☒ Enabled	Output 3	Set Period	2
Output 4:	☒ Enabled	Output 4	Set Period	2
Output 5:	☒ Enabled	Output 5	Set Period	2
Output 6:	☒ Enabled	Output 6	Set Period	2
Output 7:	☒ Enabled	Output 7	Set Period	2
Output 8:	☒ Enabled	Output 8	Set Period	2
Input 1:	☒ Enabled	Input 1		
Input 2:	☒ Enabled	Input 2		
Input 3:	☒ Enabled	Input 3		
Input 4:	☒ Enabled	Input 4		
Input 5:	☒ Enabled	Input 5		
Input 6:	☒ Enabled	Input 6		
Input 7:	☒ Enabled	Input 7		
Input 8:	☒ Enabled	Input 8		

Last Modified: 27/08/2012 9:57:12 AM

Change

ACCESS DEFAULT OPTIONS

DEFAULT VALUES

To set the standard Access Control defaults within the System

Go to Data->Options->Access

- Check to restrict times
 - Enter start time
 - Enter end time
- Check appropriate daily access
- Check if Access does not expire, or
- Enter Expiry date if access does expire
- Click Update

The screenshot shows the 'Access Controls' window with the 'Access' tab selected. The 'Default values' section includes a 'Time Restricted' checkbox, 'Start Time' and 'End Time' dropdowns (both set to 12:00:00 AM), an 'Allow on' section with checkboxes for days of the week and holidays (all checked), an 'Access Does Not Expire' checkbox, an 'Expiry Date' dropdown (set to 1/01/2011), and a 'Last Modified' timestamp of 2/02/2015 11:44:50 AM.

BUILDING DEFAULT OPTIONS

DEFAULT VALUES

There will be times when users want to have default values set for a buildings properties.

Go to Data-> Options->Building

- Fill in the Prompts (please note, the Default name needs to be generic. See below +
- Click Update

The screenshot shows the 'Building Properties' window with the 'Building' tab selected. The 'Default values' section includes a 'Floor Name' text field (containing 'Floor'), a 'Total Units' dropdown (set to 1), and a 'Last Modified' timestamp of 27/08/2012 10:01:11 AM. A 'Change' button is located at the bottom.

EXPORT DEFAULT OPTIONS

DEFAULT SETTING

To set Default Settings for your Exported Files and Reports.

Go to Data-> Options-> Export->Export Setting

- Fill in the Prompts
- Click Update

Data -> Options -> Export -> Export Setting

View Controller Access Building Export Email Er

Export Setting

Setting

☒ Show Title On Page Header
☒ Export In Landscape
☒ Show Date/Time On Page Header

Date/Time Position: Left

Top Margin: 50

Left Margin: 0

Bottom Margin: 0

Right Margin: 0

Update Default value Cancel

EMAIL DEFAULT OPTIONS

SMTP HOST

To enter email defaults

Go to Data->Options->Email->SMTP Host

Enter details as required

Test to ensure it is working appropriately

Data -> Options -> Email -> SMTP Host

View Controller Access Building Export Email Enrolment

SMTP Host

Setting

SMTP Host: secure107.inmotionhosting.com

SMTP Port: 465

☒ Enable SSL

User Name: masonc6

☐ Set Password

Last Modified: 7/11/2014 2:11:18 PM

Change Test SMTP by sending an email

Outgoing Email - Reset Password

Outgoing Email - Event Handler

OUTGOING EMAIL – SET/RESET PASSWORD

To Set or Reset email Password

Go to Data->Options->Outgoing Email-> Reset Password

Enter details as required

Test to ensure it is working appropriately

Data -> Options -> Email -> Outgoing Email - Reset Password

View Controller Access Building Export Email Enrolment

SMTP Host

Outgoing Email - Reset Password

Default Values

Sender Name: Phoenix - Reset password

Email From: info@axeze.com.au

Last Modified: 11/03/2014 2:27:02 PM

OUTGOING EMAIL – EVENT HANDLER

To set outgoing emails

Go to Data->Options->Outgoing Email->Event Handler

Enter details as required

Test to ensure it is working appropriately

Data -> Options -> Email -> Outgoing Email - Event Handler

View	Controller	Access	Building	Export	Email	Enrolment
------	------------	--------	----------	--------	-------	-----------

SMTP Host

Outgoing Email - Reset Password

Outgoing Email - Event Handler

Default Values

Sender Name: Event Handler

Email From: 12sece@axeze.com.au x

Send Attempt (if failed): 3

Last Modified: 14/05/2014 1:47:36 PM

Update Default value Cancel

ENROLMENT DEFAULT OPTIONS

To enter default Enrolment Properties

Go To Data->Options->Enrolment->Enrolment Properties

Enter details as required

Test to ensure it is working appropriately

Data -> Options -> Enrolment -> Enrolment Properties

View	Controller	Access	Building	Export	Email	Enrolment
------	------------	--------	----------	--------	-------	-----------

Enrolment Properties

Default values

Input Method: By Axeze KEP USB reader

Wiegand Format: 26-Bit Wiegand Format

Last Modified: 15/01/2015 11:35:50 AM

Update Default value Cancel

VIEW

To view Events within the Controller, Controller Configuration or Zone Occupancy,

Go to View and the appropriate heading.

Page 1 of 4 (100 items) << < [1] 2 3 4 > >>

Credential Name	Event Type	Retrieved / Received At
Reset Layout Export	Controller	Credential
	Access Type	Credential Name
	Person	Event Type
	Retrieved / Received At	Retrieved Data
		Event Date
		Event Time
Credential Name: -1		
Credential Name: 49		
Credential Name: 50		
Event Type: Card Badged		
Event Type: Input Channel 7 Clear		
Retrieved / Received At: 8/03/2012		
IO on SP	Lift Authorised : Disable Controller Relay	50
-	Input Channel 7 Clear	8/03/2012 12:25:56 PM
		8/03
		Invalid time
Credential Name: 51		
Credential Name: 52		
Credential Name: 53		

VIEW CONTROLLER EVENTS

Go To View->Controller Events.

The Events can be filtered using the drop down list

- You can drag a column as directed
- You can filter using the Filter Wizard
- You can Export using the Export Wizard

Pause Refresh When Pause Refresh is selected it prevents the Grid View from refreshing or fetching new changes from the database.

Home -> Controller Events

☒ Pause Refresh

Controller Event Data

Page 1 of 170 (5095 items) << < [1] 2 3 4 5 6 7 ... 168 169 170 > >>

Drag a column header here to group by that column

Reset Layout Export	Controller	Access Type	Credential Name	Person	Event Type	Retrieved / Received At	Retrieved Data
						Event Date	Event Time
	Proximity 1 on SP	Denied : Unassigned Credential	FF-BA-DF-57-E7-FF-FE-7F-ED-3E	-	Card Badged	23/10/2012 12:03:21 AM	
	IO on DBN	-	-	-	Input Channel 3 Set	22/10/2012 5:13:34 PM	
	IO on DBN	-	-	-	Input Channel 1 Clear	22/10/2012 5:13:34 PM	
	Proximity 1 on SP	Denied	ED-D8-0D-DE-3F-CC-EB-FD-57-FB	-	Card Badged	22/10/2012 10:37:50 AM	19/10 5:52:03 PM
	Proximity 1 on SP	Denied	FF-DE-D8-EF-5F-A7-3F-6F-FD-EF	-	Card Badged	22/10/2012 10:37:50 AM	19/10 1:38:45 AM
	Proximity 2 on SP	Denied	1040	-	Card Badged	16/10/2012 12:49:08 PM	16/10 12:17:02 PM
	Proximity 2 on SP	Denied	79-23-CF-00-00-00-00-00-6D-D5	-	Card Badged	16/10/2012 12:49:08 PM	16/10 12:17:00 PM
	Proximity 2 on SP	Denied	79-23-CF-00-00-00-00-00-6D-D5	-	Card Badged	16/10/2012 12:49:08 PM	16/10 12:16:57 PM
	Proximity 2 on SP	Denied	1039	-	Card Badged	16/10/2012 12:49:08 PM	16/10 12:16:45 PM

VIEW CONTROLLER CONFIGURATION

Phoenix will advise you when there is a Conflict between the Database and the Controller. When you **View-> Controller Events** you can easily identify which Controllers are not up to date with the Database and vice versa.

Phoenix will guide you on what is not up to date so that you can easily realign the system.

The Phoenix system uses colours to highlight various aspects of the system.

- The blue = not updated for five minutes or more
- The green = shows that there is a conflict between the current Controller configuration and the database for these particular items.

Note 24 the colour differences in the snapshot below. The two items highlighted in green are in conflict.

- **Lock Open Time on Proximity 1 on SP is not up to date**
- **Warning Beep on Proximity 2 on SP is not up to date**

Pause Refresh When Pause Refresh is selected it prevents the Grid View from refreshing or fetching new changes from the database.

Home -> Controller Configuration -> Proximity Controller

Proximity Controller AUI Controller IO Controller

☒ Pause Refresh

Proximity Controller Configuration

Drag a column header here to group by that column

Reset Layout Export	Controller	Device ID	Firmware Version	Current Controller Configuration				Last Polled
				Lock Open Time	Sense Door Open	Warning Beep	Warning Delay	
	Proximity 1 on FN	1	4.0.6	4	☒	☒	1	23/10/20
	Proximity on DBN	1	4.1.0	4	☒	☒	1	23/10/20
	Proximity 1 on SP	1	3.4.3	4	☒	☒	1	23/10/20
	Proximity 2 on SP	2	4.1.0	4	☒	☒	1	23/10/20

Resolve Conflict between Database and the Controller

To remove the Conflict you will need to either Synchronize the database or Edit the Controller as required

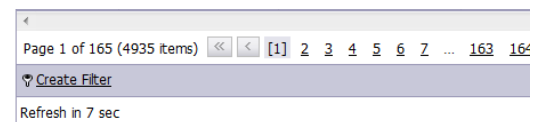
Go to System-> Controllers-> Proximity Controller

- Click + to expand the information
- Click Update to change the configuration in the database according to the value on the Controller
- Click Synchronize to synchronize Controllers with the database
- Click Edit, to change the Controller configuration
- Click Export to Export Report – see Export

PAUSE REFRESH

Check Pause Refresh if you want to carry out some tasks.

Pause Refresh will automatically start within a set time. The time will show in the bottom left hand screen.



☐ Pause Refresh

VIEW AUI CONTROLLER

Please refer to the details about View Controller Configuration, but modify to suit the AUI Controller

VIEW IO CONTROLLER

Please refer to the details about View Controller Configuration, but modify to suit the IO Controller.

VIEW EVENT HANDLER ACTIONS

The Events can be filtered using the drop down list

- You can drag a column as directed
- You can filter using the Filter Wizard.
- You can Export using the Export Wizard

Pause Refresh When Pause Refresh is selected it prevents the Grid View from refreshing or fetching new changes from the database.

View -> Controller Events

☒ Pause Refresh

Controller Event Data

Page 1 of 191 (5715 items) << < [1] 2 3 4 5 6 7 ... 189 190 191 > >>

Drag a column header here to group by that column

Reset Layout Export	Controller	Credential		Person	Event Type	Retrieved / Received At	Retrieved Data	
		Access Type	Credential Name				Event Date	Event Time
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 12:16:02 PM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 12:15:59 PM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 12:15:56 PM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 12:15:52 PM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 12:15:50 PM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 12:15:47 PM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 11:50:54 AM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 11:50:50 AM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 11:47:27 AM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 11:47:24 AM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 11:47:21 AM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 11:47:18 AM		
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	8/11/2012 11:47:14 AM		
	Proximity 1 on SP	Denied	Sales 1	David Elder	Card Badged	8/11/2012 11:47:11 AM		
	Proximity 1 on SP	Authorised	Building Supervisor	Majid Safari	Card Badged	8/11/2012 11:47:06 AM		
	Proximity 1 on SP	Denied	FF-EE-F7-EF-DA-3B-DC-FB-E1-FF	-	Card Badged	8/11/2012 11:44:22 AM	8/11	7:19:21 AM
	Proximity 1 on SP	Authorised	Sales 1	David Elder	Card Badged	8/11/2012 11:44:22 AM	7/11	4:39:19 PM
	Proximity 1 on FN	Lift Authorised	Sales 1	David Elder	Card Badged	5/11/2012 9:52:11 AM		
	Proximity 1 on FN	Lift Authorised	Building Supervisor	Majid Safari	Card Badged	5/11/2012 9:52:08 AM		

Happened At

Value

Ac

October 2012

Mon

Tue

Wed

Thu

Fri

Sat

Sun

1

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10

11

Today

Clear

Value

Checked

Unchecked

☒
☐

Action Type

Clear Output Channel

Pulse Output Channel

Set Output Channel

IO Controller

IO on DBN

IO on FN

IO on SP

VIEW EVENT HANDLER OUTGOING EMAILS

To view emails, to see the history of which emails have been sent and to see if any emails have not been sent

Go to View->Event Handler Outgoing Emails

The screenshot shows the 'Event Handler Outgoing Emails' view. At the top, there is a breadcrumb trail: 'View -> Event Handler Outgoing Emails -> Outgoing Emails'. Below this, there are two tabs: 'Outgoing Emails' (selected) and 'History'. A 'Pause Refresh' checkbox is checked. The main title is 'Event Handler Outgoing Email (CTRL + SHIFT + M)'. Below the title, it says 'No data to paginate' with navigation icons. A message 'Drag a column header here to group by that column' is displayed. The table has columns: 'Email Priority', 'To', 'Cc', 'Bcc', 'Send Attempt', 'Marked for Send', 'Ready To Send At', and 'Last Sent Attempt'. The table is currently empty, showing 'No data to display'. At the bottom, there is a 'Create Filter' link and another 'Pause Refresh' checkbox.

Alternatively you can view the History of emails that have been sent.

Note 25: Phoenix will have 3 attempts to send an email unless you set a separate number under Data/Options.

The screenshot shows the 'Event Handler Outgoing Email History' view. At the top, there is a breadcrumb trail: 'View -> Event Handler Outgoing Emails -> History'. Below this, there are two tabs: 'Outgoing Emails' and 'History' (selected). A 'Pause Refresh' checkbox is checked. The main title is 'Event Handler Outgoing Email History (CTRL + SHIFT + C)'. Below the title, it says 'No data to paginate' with navigation icons and a tooltip that says 'Double click on each row to show / hide email content'. A message 'Drag a column header here to group by that column' is displayed. The table has columns: 'Email Priority', 'Sent At', 'To', 'Cc', 'Bcc', and 'Send Attempt'. The table is currently empty, showing 'No data to display'. At the bottom, there is a 'Clear' link and a 'Pause Refresh' checkbox.

FILTERING REPORTS:

When you select "Show All" checkbox in 'Event/Log Data Setting' in 'Options -> View 'Controller Events', 'Event Handler Actions', 'Recent Activity' and 'Event logs' pages will show large amounts of data without slowing down the performance.

Note 26: When 'Show All' checkbox is selected, 'Export' is not available on those pages.

View -> Event Handler Actions

☒ Pause Refresh

Event Handler Action Data

Page 1 of 0 (0 items)

Drag a column header here to group by that column

Reset Layout Report	Event Type	Happened At	Event Action				Pulse Duration (seconds)	Value
			Action Type	IO Controller	Output Channel			
					Channel No.	Channel Name		

To personalise the report to just about any type of report you desire, Click on Report

Report

Report Criteria

From: 12/05/2013

To: 12/06/2013

Report Cancel

When you select report, you can select the format you require.

You can View, Print the Report or Save the Report and you can select the page of the report you desire.

The report can be filtered on Controller, Lift, Time or Zone.

From: 1/05/2013 To: 12/06/2013 Apply [Hide advanced options](#)

Event Type:

Page 1 of 1

PDF

Event Handler Action Data Report

From: 1/05/2013 To: 12/06/2013

Event Type	Happened At	Action Type	Controller	Output Channel	Pulse Duration (seconds)	Value
------------	-------------	-------------	------------	----------------	--------------------------	-------

From: 1/05/2013 To: 12/06/2013 Apply [Hide advanced options](#)

Event Type:

On Controller

On Lift

On Time

On Zone

Page 1 of 1

PDF

Event Handler Action Data Report

From: 1/05/2013 To: 12/06/2013

Event Type	Happened At	Action Type	Controller	Output Channel	Pulse Duration (seconds)	Value
------------	-------------	-------------	------------	----------------	--------------------------	-------

Filter on Event Type

- Controller
- Lift
- Time
- Zone

Date

Days

Pages

Select the Report format of choice

View Report

Export Report

Print Report

VIEW ZONE OCCUPANCY

COMMANDS ON ZONE

You can clear the Zone from this screen

- Select Zone
- Clear Zone

ZONE OCCUPANCY

The Events can be filtered using the drop down list

- You can drag a column as directed
- You can filter using the Filter Wizard.

Pause Refresh When Pause Refresh is selected it prevents the Grid View from refreshing or fetching new changes from the database.

View -> Zone occupancy

Commands on zone

Zone:

Clear Zone

Zone occupancy

☒ Pause Refresh

Zone occupancy

Drag a column header here to group by that column

Reset Layout
Export

Zone

Credential

Person

Badged At

No data to display

Create Filter

☒ Pause Refresh

Account -> Recent Activity

Recent Activity					
Page 1 of 110 (3300 items) << < [1] 2 3 4 5 6 7 ... 108 109 110 > >>					
Drag a column header here to group by that column					
Reset Layout Export	Location	Log At	Logged by	Log Type	Message
	192.168.1.137	24/10/2012 11:26:14 AM	Building	Reported	Building[4, Tower One] Task(Update building floors) Result: Success updated (new entities are added).
	192.168.1.137	24/10/2012 11:26:09 AM	Building	Reported	Building[4, Tower One] Task(Create) Result: Successfully saved.
	192.168.1.137	23/10/2012 4:28:05 PM	Holiday	Reported	Holiday[14, Christmas] Task(Create) Result: Successfully saved.
	192.168.1.137	23/10/2012 3:08:09 PM	Personnel	Reported	Personnel[4, 5, Mary, Smith] Task(Modify) Result: Successfully modified.
	192.168.1.137	23/10/2012 3:07:55 PM	Personnel	Reported	Personnel[4, 5, Mary, Smith] Task(Create) Result: Successfully saved.
	192.168.1.137	23/10/2012 12:33:16 PM	Access Control	Reported	Network[1] Controller<7> Task(Remove synchronization item) Result: Synchronization item has been removed successfully.
	192.168.1.137	23/10/2012 12:32:43 PM	Access Control	Reported	Network[1] Controller<7> Task(Add synchronization item) Result: Successfully added.
	192.168.1.137	23/10/2012 12:22:25 PM	Access Control	Reported	Network[1] Controller<7> Task(Remove synchronization item) Result: Synchronization item has been removed successfully.
	192.168.1.137	23/10/2012 12:22:25 PM	Access Control	Reported	Network[21] Controller<9> Slot[0] Task(Re-Send All Access Control)

ACCOUNT

PASSWORD AND ACCESS LEVELS AND PERMISSIONS

Phoenix has four different roles and these Roles.
Phoenix has one level which is unassigned.

The assigned roles are:

- Super Administrator - has access to everything inside the Phoenix Application.
- Administrator – Similar to Super Administrator; all entities in KENCore and Phoenix have special ID to make it manageable by SQL Server. By using Super Administrator role, users can see these IDs and when creating new items, the related ID will automatically be generated but users could change it to make it best suit their needs. If a user login as administrator, these IDs will be hidden but are automatically managed in background. Additionally you can select Network at the same time as selecting Controller.
- Supervisor - allows users to do some advanced tasks, next release.
- User - allows users to do some basic tasks, next release.

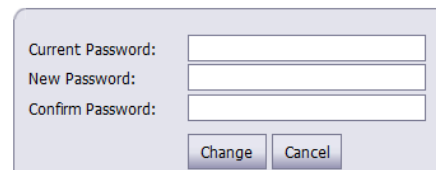
Note 26: When a new user is created by using the register link, no role will be assigned to this user and only some limited access will be granted.

CHANGE PASSWORD

To change the Password

- Click Account ->Password.
- Enter Password.
- Click Change.

Change Password



A screenshot of the 'Change Password' form. It contains three input fields: 'Current Password:', 'New Password:', and 'Confirm Password:'. Below the fields are two buttons: 'Change' and 'Cancel'.

CHANGE PASSWORD QUESTION AND ANSWER

Set the Security Question and Answer. These are required to reset your password.
You can use it to change your question and answer so that you can recover the Password.

USER MANAGEMENT

A Wizard built into Phoenix to provide **Easy Registration** and recognition of Users within the system.

- The Events can be filtered using the drop down list.
- You can drag a column as directed.
- You can filter using the Filter Wizard.
- You can Export using the Export Wizard.

RESET PASSWORD.

There will be times when a person needs their Password set and they cannot recall their password. The Administrator can reset the Password and generate a temporary password for a User. The User needs to provide the answer to the Security Question to the Administrator.

Go to Account ->User Management

- Click Reset Password
- Enter Current Password
- Enter Password Question
- Enter Password Answer
- Enter Reset

Page 1 of 1 (3 items)

Drag a column header here to group by that column

	User Name	Email	Password Question	Approved	Locked Out	Online	Creation Date	Last Activity Date	Last Lockout Date
Reset Layout Export New									
Edit email Reset password Unlock Delete	David	tech@axeze.com.au	What is your Grand mothers first name	☒	☐	☐	29/10/2012 9:40:14 AM	10/06/2013 3:43:40 PM	1/01/1754 10:30:00 AM
Edit email Reset password Unlock Delete	Majid	software@axeze.com.au	My son name	☒	☐	☐	5/09/2012 10:46:54 AM	12/06/2013 1:17:46 PM	1/01/1754 10:30:00 AM
Edit email Reset password	Shellew	shellew@axeze.com.au	Great grandmothers	☒	☐	☐	29/10/2012 9:41:44 AM	12/06/2013 1:59:43 PM	1/01/1754 10:30:00 AM

UNLOCK

If you try five times to log into Phoenix with an incorrect password that User will be locked. Only the Administrator can Unlock the User.

Sign in as Administrator

Go to Account -> User Management

- Select User
- Click Unlock

Account -> User management

User list

Drag a column header here to group by that column

Reset Layout

Export

New

	User Name	Email	Password Question	Approved	Locked Out	Online
+ Edit Reset password Unlock Delete				☐	☐	☐
+ Edit Reset password Unlock Delete	admin	admin@axeze.com.au	admin	☒	☐	☐
+ Edit Reset password Unlock Delete	david	tech@axeze.com.au	wife	☒	☐	☐
+ Edit Reset password Unlock Delete	majid	majid@a.com	dad	☒	☐	☐

Create Filter

TO DELETE A USER,

Sign in as Administrator

Go to Account -> User Management

- Select User
- Select Delete

RECENT ACTIVITY

A Wizard built into Phoenix to provide easy recognition of recent activity in the system for Logged on User for Phoenix only.

- The Activity can be filtered using the drop down combo box.
- You can drag a column as directed.
- You can filter using the Filter Wizard.
- You can Export using the Export Wizard

EVENT LOG

A Wizard built into Phoenix to provide easy recognition of the Event Log in the system.

- The Activity can be filtered using the drop down list.
- You can drag a column as directed.
- You can filter using the Filter Wizard.
- You can Export using the Export Wizard.

Phoenix	admin	192.168.1.137	24/10/2012 11:26:14 AM	Building	Reported	Building[4, Tower One] Task[Update building floors; updated (new entries are added).
Phoenix	admin	192.168.1.137	24/10/2012 11:26:09 AM	Building	Reported	Building[4, Tower One] Task[Create] Result: Success
Phoenix	admin	192.168.1.137	23/10/2012 4:28:05 PM	Holiday	Reported	Holiday[14, Christmas] Task[Create] Result: Success
Phoenix	admin	192.168.1.137	23/10/2012 3:08:09 PM	Personnel	Reported	Personnel[4, 5, Mary, Smith] Task[Modify] Result: Success
Phoenix	admin	192.168.1.137	23/10/2012 3:07:55 PM	Personnel	Reported	Personnel[4, 5, Mary, Smith] Task[Create] Result: Success
Phoenix	admin	192.168.1.137	23/10/2012 12:33:16 PM	Access Control	Reported	Network[1] Controller<7> Task[Remove synchronization item has been removed successfully
Phoenix	admin	192.168.1.137	23/10/2012 12:32:43 PM	Access Control	Reported	Network[1] Controller<7> Task[Add synchronization item has been added successfully
Phoenix	admin	192.168.1.137	23/10/2012 12:22:25 PM	Access Control	Reported	Network[1] Controller<7> Task[Remove synchronization item has been removed successfully
Phoenix	admin	192.168.1.137	23/10/2012 12:15:26 PM	Command	Reported	Network[2] Controller<9> Slot[0] Task[Re-Send All Result: Command is run successfully.

HOME

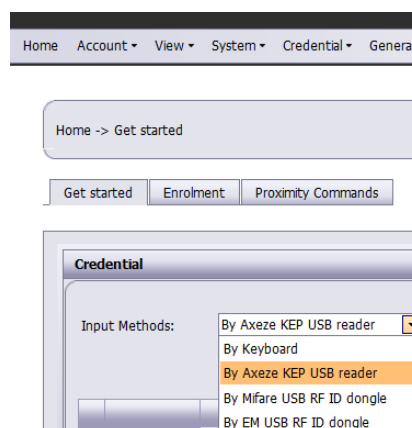
HOME – Shows all information relating to a Credential, Controllers and Lifts.
This is where you go to do new enrollments, to find personnel, open locks remotely.

GET STARTED

TO ADD A NEW CREDENTIAL

Home-> Get Started

- Select Input method from the dropdown box. Note Input Method is to let Phoenix know which Reader you will use to enrol a credential.
- Place cursor at the front of the Code box
- Badge the chosen Reader
- Click Add – this will take you into a new screen “Enrol New Credential
- Enter Activation dates
- Check if credential does not expire, or
- Enter Expiry date
- Select Person or
- Click New Person
- Check the Group that person will be a member of
- Click Enrol



ENROLMENTS

TO ADD A NEW PERSON

Home -> Get Started

- Select Input method from the dropdown box. Note Input Method is to let Phoenix know which Reader you will use to enrol a person->credential.
- Place cursor at the front of the Code box
- Badge the chosen Reader
- Click Add – this will take you into a new screen “Enrol New Credential
- Enter Activation dates
- Check if credential does not expire, or
- Enter Expiry date
- Click New Person
- Enter Personnel Number
- Enter First Name
- Enter Middle Name
- Enter Last Name
- Enter Date of Birth
- Click Add
- Check the Group that person will be a member of
- Click Enrol

Note 27: to remove, go to Data Personnel, Click Delete

PROXIMITY COMMANDS

COMMANDS ON THE NETWORK.

Choose the Network required

TO BROADCAST DATE OR TIME

Home -> Get Started

- Click Proximity Commands
- Select Network from dropdown box
- Select desired action:
 - Server Date->Time
 - Current Machine Date->Time
 - This Date->Time
- Click Broadcast

COMMANDS ON CONTROLLER

RETRIEVE DATE->TIME

To retrieve the Date / Time on a Controller go to:

Home ->Proximity Commands

- Click Commands on Controller to expand
- Select Controller from the drop down list
- Click Retrieve Date/Time

Phoenix will advise if successful

OPEN LOCK COMMAND

To open the locks go to:

Home ->Proximity Commands

- Click Commands on Controller to expand
- Select Controller from the drop down list
- Click Open Lock

Phoenix will advise if successful

UNLOCK DOOR

There are times when you will want to unlock a given Controller at a given time. To do this go to:

Home ->Proximity Commands

- Click Commands on Controller to expand
- Select Controller from the drop down list
- Click Open Lock

Phoenix will advise if successful

LOCK DOOR

To Lock a given Controller at a given time go to

Home ->Proximity Commands

- Click Commands on Controller to expand
- Select Controller from the drop down list
- Click Lock Door

Phoenix will advise if successful

The screenshot displays the Phoenix software interface. At the top, there is a navigation bar with the Phoenix logo and menu items: Home, Account, View, System, Credential, General, and About. Below this, a breadcrumb trail shows 'Home -> Proximity Commands'. The main content area is divided into two sections. The first section, 'Commands on network', includes a 'Network:' dropdown menu and a 'Broadcast Date/Time' sub-section. This sub-section has three radio buttons: 'Server Date/Time' (selected), 'Current Machine Date/Time', and 'This Date/Time'. Below the radio buttons are two input fields for date and time, showing '4/12/2012' and '9:27:31 AM' respectively, and a 'Broadcast' button. The second section, 'Commands on controller', includes a 'Controller:' dropdown menu and three buttons: 'Retrieve Date/Time', 'Open Lock', 'Unlock Door', and 'Lock Door'.

TIPS AND TRICKS

RIGHT CLICK TO SELECT ONE FROM A DROP DOWN LIST

Find a Credential in the Database

Go to **Home-> Browse and Find**

Badge the tag at a reader (normally the reader at the Admin desk)

Ensure you have selected the correct enrolment type

There are four enrolment types in the Phoenix

- By Keyboard
- By Axeze KEP USB reader
- By Mifare USB RF ID Dongle
- By EM USB RF ID Dongle

Click Find

Note 28: Phoenix will automatically search for the entered Credential as soon as the credential is read.

Add a Person to the Database

Go to Home->Add

- Badge the enrolment reader with the new persons tag
- Enter the persons details
- Provide them with access by making them a member of a Group

Find a specific person or credential

If the Person name or the Credential name is know there is an easy way to find credentials in Phoenix even if the credential is not at hand.

Go to Home-> Get Started

- Click Browse and Find
- Start typing the Personnel Name in the Personnel combo box and then click on the correct name when it appears below the box.
or
- Start typing the Credential Name in the Credential combo box and then click on the correct credential name when it appears.

The screenshot shows the Phoenix software interface. At the top is a navigation bar with tabs: Home, Account, View, System, Credential, General, and About. Below this is a breadcrumb trail: Home -> Get started. Underneath are three tabs: Get started, Enrolment, and Proximity Commands. The 'Credential' tab is active. The main area contains a form with the following fields and buttons:

- Input Methods:** A dropdown menu currently showing 'By Axeze KEP USB reader'.
- Code:** A text input field containing '21-00-78-62-45-60-24-56'.
- 60-6A:** A text input field.
- Buttons:** 'Find', 'Browse & Find', and 'Add'.
- Site Information:** 'Site Code:033, Badge No:00120'.

Browse & Find

Personnel:

Credential:

- Credential Name
- Pete & Jodies home fob**
- Peter Bruns Fob 01**
- Peter Bruns Fob 02**

FILE | VIEW | TOOL | DEVICE | PROJECTOR

	Credential			Validation			Person	Last Modified
	Name	Type	Status	Active from	Does Not Expire	Expire on		
☐ Assign ☐ Unassign ☐ Rename	Building Supervisor	Proximity	Assigned	11/10/2012 2:47:31 PM	☒		Majid Safari	12/10/2012 10:48:05 AM

Controller

Controller	Restrict Authorised Times			Restrict Authorised Days (Allow on)										Expiration Date		Last Modified	Last Synchronization
	Enable	From	To	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holidays	Disabled	At				
Proximity 1 on FN	☒	09:15:38	17:24:27	☐	☒	☐	☐	☐	☐	☐	☐	☒	-	17/10/2012 4:12:57 PM	22/10/2012 10:38:54 AM		
Proximity 1 on SP	☒	09:15:38	17:24:27	☐	☒	☐	☐	☐	☐	☐	☐	☒	-	17/10/2012 4:15:32 PM	23/10/2012 11:23:24 AM		

Lift

Lift	Floor		Last Modified
	No.	Floor	
Lift 1	1	Tower 1-Level 1	12/10/2012 10:48:07 AM
Lift 1	8	Tower 1-Pool	12/10/2012 10:48:07 AM
Lift 1	9	Tower 1-Gym	12/10/2012 10:48:07 AM
Lift 1	21	Tower 1-Parking 1	12/10/2012 10:48:07 AM
Lift 1	22	Tower 1-Parking 2	12/10/2012 10:48:07 AM

ADD PERSONNEL

ENROL A PERSON/CREDENTIAL INTO THE SYSTEM (RENAME A CREDENTIAL) PLACE THE CURSOR AT THE FRONT OF THE CODE TAB.

Go to Home-> Get Started

- Badge at Reader (as selected in Input Method)

Home -> Get started

Get started | Enrolment | Proximity Commands

Credential

Input Methods: By Keyboard Code: D1-7E-43-03-00-00-00-00 D9-F0 Find Add

Site Code:209, Badge No:32323

Select Input Method
Place Cursor at start of
Code Box
Badge Reader
Click Add
Click Rename

Get started | Enrolment | Proximity Commands

Enrol new credential

Credential:	Credential	Code (Hex)	Code (Wiegand)	Code (Decimal)
	Rename Delete	79-23-CF-00-00-00-00-6D-D5	79-23-CF-00-00-00-00-6D-D5	Site Code:121, Badge No:09167

Activation: 26/10/2012 10:49:47 AM

00000013575033

Enrol new credential

Credential	Code (Hex)
79-23-CF-00-00-00-00-6D-D5	79-23-CF-00-00-00-00-6D-D5

Credential: Credential Name: Shelley Smith Job 2 Update Cancel

Activation: 26/10/2012 10:49:47 AM

☒ Credential Does Not Expire

Expiration: 26/10/2012 10:49:47 AM

Personnel: Shelley Elder New Person

Group:

Group Name
☒ General Group
☐ Majid's Group

- Check Update (Used for renaming a Credential if applicable.)
- Check if Credential does not Expire
- Enter permission Dates using Drop down lists
- Enter Personnel Name
- Select New Person if necessary
- Check Group if a member of a Group. Warning – do not give a person individual and Group membership to the same access points.

LOST OR STOLEN CREDENTIALS

Lost or Stolen Cards can be tracked through the log or you can create an event to warn you that this tag has been used.

Setup Time Restricted Access

Home Account View System Credential General About

System -> Groups

Groups

Drag a column header here to group by that column

Reset Layout
Export
New

Group	Last Modified
Majid's Group	11/10/2012 2:46:54 PM

Edit Delete

Step One (Setup a Group)

Go to System-> Groups
New
Setup the Group

System -> Controllers -> Mapping -> Controller Group Map

Controller Credential Map Controller Group Map Controller Zone Map Access Control Command

Drag a column header here to group by that column

Reset Layout
Export
Clear Filter
Add

Controller	Group
Proximity 1 on SP	

Controller: Proximity on DBN

Group: Swimming Pool Weekdays

Add Cancel

Step Two (Map the controllers to the Group)

System-> Controllers-> Mapping-> Controller Group Map
Add
Select Controller from drop down
Select Group Name from drop down

-> Controllers -> Mapping -> Controller Credential Map

Controller Credential Map Controller Group Map Controller Zone Map Access Control Command

Drag a column header here to group by that column

Reset Layout
Export
Clear Filter
Add

Controller	Group	Hold Lock	Open	Credential
Proximity 1 on SP	Swimming Pool Mon-Fri			

* [Group] Equals 'Swimming Pool Mon-Fri'

Change Access Control

Group: Swimming Pool Mon-Fri

☒ Time Restricted

Start Time: 9:15:38 AM

End Time: 5:24:27 PM

Allow on:

☐ Monday ☒ Tuesday ☐ Wednesday
☐ Thursday ☐ Friday ☐ Saturday
☐ Sunday ☐ Holidays

☒ Access Does Not Expire

Expiry Date: 1/01/2011

Apply Cancel

Step Three (Map the Credentials to the Controller)

System-> Controllers-> Mapping-> Controller -> Credential Map
Click Change Access
Select Group
Check Time Restricted
Enter Time from
Enter Time to
Check days permitted
Check if Access does not expire
Enter Expiry date if relevant
Click Apply

TIP: Ensure you follow your Group Planning Sheets so that you do not overlap Credentials with different restrictions.

QUICK FIND

TO FIND A CREDENTIAL'S ACCESS PERMISSIONS

Home -> Account -> System -> Credential

Get started | Enrolment

1. PLACE CURSOR AT FRONT OF CODE BOX

2. BADGE TAG AT THE READER

3. Click Find

Input Methods: By Mifare USB RF ID dongle Code: 23-CF-EC-00-00-00-00 28-D7 Find Add

Site Code:035, Badge No:53228

#	Name	Type	Status	Active from	Validation	Does Not Expire	Expire on	Person	Last Modified
Assign Unassign	Shell 1	Proximity	Assigned	4/07/2012 2:27:21 PM		☒		Shelley	4/07/2012 2:30:23 PM

Groups

Group	Added on
Majid test group 1	4/07/2012 2:30:24 PM
Majid test group 2	4/07/2012 2:30:26 PM

Controller

Network	Controller	Restrict Authorised Times			Restrict Authorised Days (Allow on)								Expiration Date		Last Modified	Last Synchronization	
		Enable	From	To	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Holidays	Disabled	At			
Network 3	Tiros	☐	-	-	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	-	4/07/2012 2:30:25 PM	
Network 3	Tiros	☐	-	-	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒	-	4/07/2012 2:30:27 PM	

Lift

Lift	No.	Floor	Last Modified
Lift on N3	2	Gaba Tower 2-Level 2	4/07/2012 2:30:26 PM
Lift on N3	2	Gaba Tower 2-Level 2	4/07/2012 2:30:27 PM

TO FIND A PERSON'S LAST KNOWN ACCESS

You can sort the events in ascending or descending date and time order by clicking on the Retrieved / Received at column and then filtering on the Person column.

Home -> Account -> System -> Credential -> General -> About

Home -> Controller Events

☒ Pause Refresh

Export to CSV Export to RTF Export to XLSX

Controller Event Data

Drag a column header here to group by that column

	Network	Controller	Credential		Person	Event Type	Retrieved / Received At	Retrieved Data	
			Access Type	Credential Name				Event Date	Event Time
Clear					Shelley				
	Network 3	Tiros	Lift Authorised	958	Shelley	Card Badged	29/06/2012 1:59:51 PM		
	Network 3	Tiros	Denied	957	Shelley	Card Badged	29/06/2012 1:48:11 PM	29/06	1:46:46 PM
	Network 3	Tiros	Lift Busy	957	Shelley	Card Badged	29/06/2012 1:47:44 PM		
	Network 3	Tiros	Lift Busy	957	Shelley	Card Badged	29/06/2012 1:39:38 PM		
	Network 3	Tiros	Denied	958	Shelley	Card Badged	29/06/2012 1:06:14 PM	29/06	1:03:39 PM
	Network 3	Tiros	Lift Authorised	958	Shelley	Card Badged	29/06/2012 1:05:44 PM		
	Network 3	Tiros	Lift Authorised	957	Shelley	Card Badged	29/06/2012 1:05:39 PM		
	Network 3	Tiros	Lift Authorised	957	Shelley	Card Badged	29/06/2012 1:04:22 PM		
	Network 3	Tiros	Lift Authorised	958	Shelley	Card Badged	29/06/2012 1:04:16 PM		

- Home -> Controller Events
- Select desired filter

CREATE A FILTER

Throughout Phoenix all screens are similar and all screens will enable you to create a Filter in the same way. You can either use Drag and drop or Create Filter wizard.

DRAG AND DROP

- Drag by Left Click on the desired column and drop in the allocated place
- Click + to expand the filter
- Click + to expand the filter
- When you have all the desired information you can either view it or Export it
- Click Export
- When finished Click Reset Layout

Account -> Event logs

Select from the Heading on the Report you require and drag it to area as noted.
To Clear, Click clear on command column, or at the bottom right hand corner

Logs

Page 1 of 205 (6142 items) << < [1] 2 3 4 5 6 7 > >> 203 204 205

Drag a column header here to group by that column

Reset Layout
Export

Software

User Name

Location

Log At

When finished Click Reset Layout or drag back to original location.

CREATE FILTER WIZARD

1. Create Filter. On the bottom of almost every screen in Phoenix you can create a filter.
 - a. To do this click on Create Filter.
 - b. Click on + to expand the Filter.
2. Filter using the drop down lists. You can filter more than one column at a time using the drop down lists in the system.

Credential Data

Drag a column header here to group by that column

Reset Layout
Export

Add Credential

	Credential	Type	Status	Active from	Does Not Expire	Expire on
Edit Delete	Mr Aircon Plant	Proximity	Assigned	11/10/2012 2:47:31 PM	☐	13/10/201
Edit Delete	Building Supervisor	Proximity	Assigned	11/10/2012 2:47:31 PM	☒	
Edit Delete	EM Card	Proximity	Assigned	11/10/2012 3:19:01 PM	☒	
Edit Delete	Sales 1	Proximity	Assigned	11/10/2012 3:04:01 PM	☒	
Edit Delete	Mr. Notso Bright	Proximity	Assigned	12/10/2012 9:20:32 AM	☒	
Edit Delete	Mama	Proximity	Unassigned	19/10/2012 1:33:22 PM	☒	
Edit Delete	FF-DE-D8-EF-5F-A7-3F-6F-FD-EF	Proximity	Unassigned		☒	
Edit Delete	ED-DB-0D-DE-3F-CC-EB-FD-S7-FB	Proximity	Unassigned		☒	
Edit Delete	FF-BA-DF-57-E7-FF-FE-7F-ED-3E	Proximity	Unassigned		☒	
Edit Delete	test on shellely	Proximity	Assigned	24/10/2012 1:46:18 PM	☒	
Edit Delete	E1-DF-FD-FF-F6-FF-F9-7E-F7-BF	Proximity	Unassigned		☒	

Filter Builder

And

And

Or

Not And

Not Or

Add Group

Add Condition

OK

Cancel

Design Report using the Filter tools at the bottom left hand of each page in Phoenix

Click Create Filter

When finished Click OK

To remove Click Remove

EXPORT

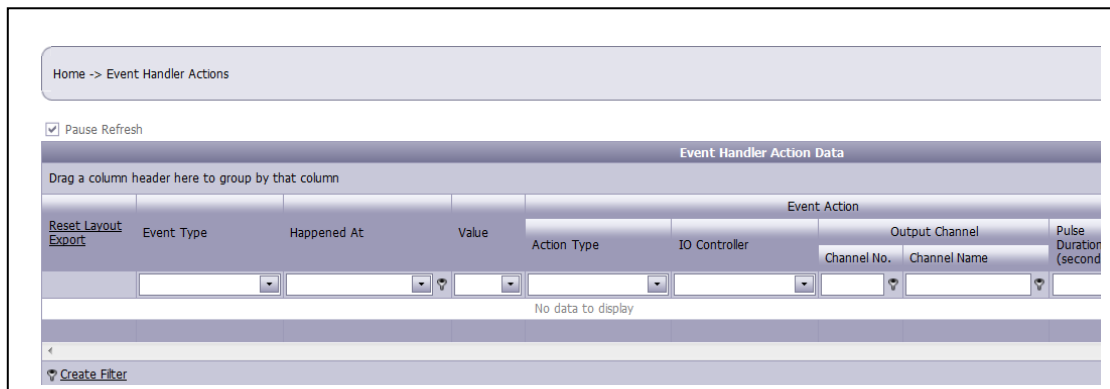
EXPORTING INFORMATION

Throughout the Phoenix System you can export information. You will find "Export" at the LEFT HAND side of the screen within the actions box.

You can use a Filter to filter out the information by Using Drag and drop, or Create Filter to change your export to suite your needs (see Filtering)

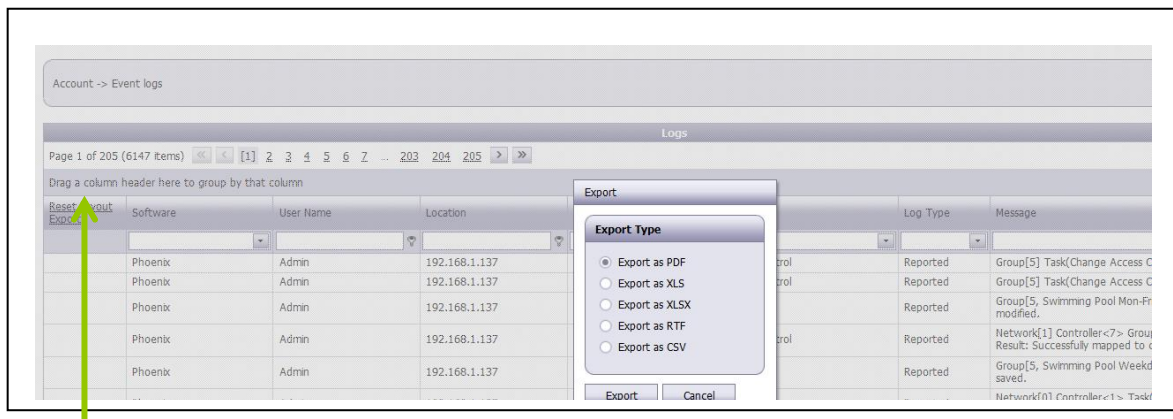
The reports can be sent out to the following formats:

- Comma Separated Values – CSV.
- Rich Text Files – RTF.
- Office 2010+ Excel format – XLSX.
- Office 2007 and earlier Excel format – XLS.
- Acrobat Adobe – PDF.



Throughout Phoenix you can Export Files into a format that suits you.

You can set up your preferences under Data Options or you can select your preferences at the time, from the report you are viewing.



RESET LAYOUT

When you want to return any pages that you have viewed and changed, click on the Reset Layout button.

PAUSE REFRESH

When Pause Refresh is selected it prevents the Grid View from refreshing or fetching new changes from the database.

Relate to each page

COMMON SNAPSHOTS WITHIN PHOENIX

Throughout Phoenix there are different tasks that can be carried out. These are shown in several places within the program. For your convenience we have highlighted these in the diagram below:

System -> Controllers -> Definition

Controller Connection Properties

Drag a column header here to group by that column

Reset Layout Export New

	network	Enabled	Controller Name	Controller Type	Device ID	Last Modified
Change Network Edit Delete	Front Network	☒	Proximity 1 on FN	Proximity Controller	1	11/10/2012 10:24:06 AM
Change Network Edit Delete	Front Network	☒	AUI on FN	Axeze Universal Interface Controller	0	11/10/2012 10:48:29 AM
Change Network Edit Delete	Front Network	☒	IO on FN	Input/Output Controller	12	11/10/2012 2:09:27 PM
Change Network Edit Delete	Demonstration Board Network	☒	AUI on DBN	Axeze Universal Interface Controller	0	11/10/2012 10:48:54 AM
Change Network Edit Delete	Demonstration Board Network	☒	IO on DBN	Input/Output Controller	33	11/10/2012 2:08:59 PM
Change Network Edit Delete	Demonstration Board Network	☒	Proximity on DBN	Proximity Controller	1	11/10/2012 2:10:06 PM
Change Network Edit Delete	Serial Port Network	☒	IO on SP	Input/Output Controller	12	11/10/2012 10:13:24 AM
Change Network Edit Delete	Serial Port Network	☒	AUI on SP	Axeze Universal Interface Controller	0	11/10/2012 10:49:19 AM
Change Network Edit Delete	Serial Port Network	☒	Proximity 1 on SP	Proximity Controller	1	11/10/2012 3:31:27 PM
Change Network Edit Delete	Serial Port Network	☒	Proximity 2 on SP	Proximity Controller	2	11/10/2012 3:31:39 PM

Drag & Drop a Column to Create a Filter.
Reset Layout
Export
New
Change
Edit
Delete
Create Filter

RIGHT CLICK SELECT

There are four places where the Right Click Select Wizard will save you time:
Right click to **Select all**
Right click to **Unselect all**

Groups -> System Groups -> Add Lift -> Lifts -> Lift Group Map
Add -> Floor Number or Floor Name
Home -> Enrolments -> Add -> Group Name
Data -> Personnel Data -> Add -> Group Name

General -> Personnel Data

Personnel Data

Drag a column header here to group by that column

Reset Layout Export New

	Personnel No.	Given name	Middle name	Surname	Date
Edit Delete	1	Majid		Safari	
Edit Delete	2	David		Elder	

Add Group

Group Name

☐ General Group

☐ Select all

☐ Unselect all

Add Cancel

Controller Hardware Tips

Number of controllers per network.

Up to 62 Controllers can be on one Network, however ideally one Controller per Network is recommended for optimum performance.

There is no limitation of networks available in the Axeze system.

The Axeze Controller does not have a network adaptor. Ethernet connectivity with KENCore can be provided by connecting a device server such as the Moxa NPort 51x0 series using Windows Real COM Drivers to the RS485 port of the controller.

KENCfg Setup Controller Hardware

We strongly recommend you use the tools provided by Axeze to manage your setup. You need to track which doors are located where, which Network they Controllers will work on and the Controller ID.

All Axeze Controllers are to be given an ID number. To do this you need to open the KENCfg software and connect the Controller to the Hardware lock. Follow the prompts.

Once you have given the Controllers an ID you will need to setup the Controllers in Phoenix .

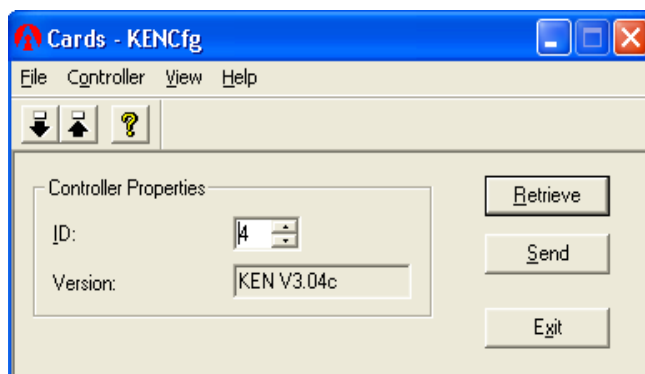
Configuring Controllers

Refer to Operations Manual p11-12.



Each Controller on an Axeze network must have an ID that is unique to that network. This ID is referred to as the Internal ID. To set the ID on the Controller you need to follow these steps.

- Remove the Controller cover
- Plug Hardware Lock into 8 Pin Connector
- Plug into USB port (depending on the version you may need a USB to Serial converter)
- Open KENCfg software
- Select the appropriate port
- Enter ID number as per your Planning Sheet
- Click Send



Note: Firmware version is displayed

Check ID Number of a Controller

If you need to check the ID number of a controller, disconnect the power, reconnect the power, and count the LED flashes.

- Green – 10's
- Yellow – ones

DEFINITIONS

ANTENNA

This is a coil of wire used to create the RF field that energizes the transponders placed in the field and also used to pick up the signals from the transponders feeding them back to the receiver circuits in the reader. It can be internal to the reader assembly or external to the reader assembly. External antenna assemblies have a Tri-colour LED indicator and may have a sounder.

AUI

Axeze Universal Interface (AUI) - A Network support module that has a real-time clock on it with a battery backup system to maintain correct time on KEN Controller while the system is offline.

AXEZE DATABASE MANAGEMENT

The Axeze Database Management component of the system is a wizard based management program for KENCore and Phoenix DB's. Operations such as backup, restore, deploy, upgrade and attach are assisted through the use of this wizard.

CARD

A card refers to the card form of transponder. Cards come in a variety of formats. Please refer to our website http://>axeze.com.au>static>files>Cards_and_Tags.pdf.

CREDENTIAL

A card (or transponder) is a passive electronic device that relies on a reader to provide the necessary power for start-up and communication. The card consists of an application-specific integrated circuit connected to a multi-turn antenna, that when combined, creates the relevant resonant frequency. The card can also be manufactured with unique data for the purpose of anti-collision, as well as the personalized cardholder data for physical access control. A credential is a physical->tangible object, or a facet of a person's physical being, that enables an individual access to a given physical facility. The typical credential is an access card or key fob. There are many card technologies including magnetic stripe, bar code, Wiegand, 125 kHz Proximity, 26 bit card-swipe, contact smart cards, and [contactless smart cards](#). Also available are key-fobs which are more compact than ID cards and attach to a key ring. Typical biometric technologies include fingerprint, facial recognition, iris recognition, retinal scan, voice, and hand geometry.

DEFINITION

A process to create and configure the Controllers

DONGLE

A Dongle is normally called a *Hardware Lock*. This unit is required by various items of hardware to prevent unauthorized interference with a database and the configuration stored in a reader. It connects between the reader and the PC and allows communication between the two.

EVENT

An event is a condition of the KEN system that can be detected by KENCore or an AUI.

EXPIRE A CREDENTIAL

The term "To expire a Lost or Stolen Tag" is to set the expiry date to the current date. The "Does Not Expire" setting for the credential must be set to false (Un-ticked). To Unassign or Delete a Credential will have the same effect but the relationship with the previous holder will be lost and as a result new events pertaining to this credential will contain less information.

FOB

A fob refers to the key fob form of transponder. It has a hole to facilitate placing on a key ring. Fobs come in a variety of formats, refer to our website http://>axeze.com.au>static>files>Cards_and_Tags.pdf

GROUP

Groups are used to make allocation of access rights simpler to manage. Personnel with the same basic access rights are placed into groups and then access is granted based on the groups. Simply adding a person to a group gives that person all access that has already been established for the group. Granting individual access should be avoided wherever possible.

KENCORE AGENT SERVICE

KENCore Agent service is a Windows Service that monitors the KENCore Service ensuring that it is operating.

KENCORE MANAGER

The KENCore service is a Windows Application GUI for the KENCore Service and KENCore Agent Service.

KENCFG

KENCfg.exe is the configuration software used to retrieve a unit's firmware version and configuration and to set its network ID.

KENCORE SERVICE

Windows Service - handles communication with the access control Network.

LED

Light Emitting Diode. There are two types used in the Axeze systems. A Red LED is used to indicate power and a Tri-colour LED that can be red, yellow or green, is used to indicate status. A blue->amber combination is used in the WPA-05.

MAPPING

This label refers to the action creating a relationship between components of the system i.e. a credential to a controller, a controller to a group or a controller to a zone.

NETWORK

A group of KEN readers connected to a particular COM port or LAN module is said to be on the same Network

NETWORK ENABLER

The Network Enabler provides LAN connection between KENCore and Axeze Controllers. Network enablers, offer Ethernet connectivity to Network-enable RS-232 (NE-41 10S) and RS-422->485 (NE-41 10A) serial devices and can be easily integrated into serial devices. They are an RJ-45 design is suited to any type of Ethernet connector. The TCP->IP stack supports TCP Server, TCP Client, UDP, and Real COM operation modes. Serial devices such as card readers, SCADA systems, and Controllers that have been Network-enabled can be monitored in real time over a Network. This data can be integrated with business systems to create business information systems.

Axeze Networked Access Solutions provide partners an open architecture, IP-enabled platform for deploying a broad range of access control systems. Axeze's versatile and easy-to-use Networked access control solutions bring intelligence to the door, enabling remote management and report generation via standard Web browsers. Designed to meet organizations' evolving requirements and future system expansion, Axeze's innovative solutions protect the value of customers' overall investments.

OFFLINE KEYS

User credentials that are saved on the KEN reader enabling the reader work offline.

PHOENIX

Phoenix is a Web Application (GUI) that is used to administrate, maintain and manage the Axeze access control Network.

PROXIMITY CREDENTIAL

Tags, cards, fobs, wristbands, finger, face etc. in the Axeze system

READER

An RFID or Proximity (Prox.) unit used to energise transponders placed in the RF field produced by the reader's antenna and then receive the data sent by the transponder. It is based on the TIRIS 134.2KHz RFID. Readers can be Wiegand 125 KHz, Mifare 13.56MHz. A reader is an electronic component of a physical access control system. Usually a self-contained unit, the reader is an autonomous device that performs the single purpose of interfacing to a card and providing an output to an access control panel. The core is encapsulated in a potting material to protect the reader electronics from the environment and vandalism.

SYNCHRONIZATION

The process used to align the information in the database with the information in the Controller.

TAG

This is a device, when energized by a specific signal, stores some of the energy from that signal to shortly later power a microchip. The micro-chip then transmits a signal containing a unique number and error checking information. It can be read

only (RO) or read write (RW). The tags referred to in this system are the RO type. Tags are available in a variety of formats. Please refer to our website http://axeze.com.au/static/files/Cards_and_Tags.pdf

TRANSPONDER

Another name for Tag.

UNIVERSAL INTERFACE

The Universal Interface is the Offline event handler that allows us to use events occurring when the Network is offline to control the relay outputs on the IO boards. It broadcasts the time from its battery backed real time clock 30 seconds after power is applied, setting the time in all the Controllers.

WRISTBAND TAG

The WB Transponder Wristbands can be used with all Axeze LF readers which currently include the KEP, KEN and KES ranges of Readers and Reader-Controllers. The strap is made from quality black leather or silicon. A range of silicon bands is available with EM4100 or Mifare transponders.

ZONE

Area restricted by entry and exit KEN readers.

Permissions and Tasks Available in Phoenix

Tasks	Super Administrator	Administrator	Supervisor	User	Unassigned
Showing Phoenix entities IDs	Yes	No	No	No	No
Home – Get started	Yes	Yes	Yes	Yes	No
Home –Enrolment	Yes	Yes	Yes	Yes	No
Home – Proximity Commands	Yes	Yes	Yes	No	No
Account – change password	Yes	Yes	Yes	Yes	Yes
Account – change password question and answer	Yes	Yes	Yes	Yes	No
Account – User management	Yes	Yes	No	No	No
Account – recent activity	Yes	Yes	Yes	No	No
Account –Event log – software log	Yes	Yes	No	No	No
View – Controller Events	Yes	Yes	Yes	Yes	No
View – Controller Configuration	Yes	Yes	Yes	Yes	No
View – Event Handler Actions	Yes	Yes	Yes	No	No
View – Zone Occupancy	Yes	Yes	Yes	Yes	No
System - Networks	Yes	Yes	No	No	No
System – Controllers - Definition	Yes	Yes	No	No	No
System – Controllers – Mapping	Yes	Yes	Yes	Yes	No
System – Controllers – Mapping – Directly map credential to the controller	Yes	No	No	No	No
System – Controllers – Mapping – Access Control Synchronization	Yes	Yes	Yes	No	No
System – Controllers – Proximity controller	Yes	Yes	Yes	No	No
System – Controllers – AUI controller	Yes	Yes	Yes	No	No
System – Controllers – IO controller	Yes	Yes	Yes	No	No
System – Groups	Yes	Yes	Yes	Yes	No
System – Zones	Yes	Yes	Yes	Yes	No
System - Lift	Yes	Yes	Yes	Yes	No
System - Lift – Directly map credential to the lift-floor	Yes	No	No	No	No
System - Lift – Lift Control	Yes	Yes	Yes	No	No
System – Lift – Lifts – New, Edit and Delete	Yes	Yes	Yes	No	No
System – Lift – Lifts – Detail – Edit	Yes	Yes	Yes	No	No
System – Event Handler	Yes	Yes	Yes	No	No
System – Date/Time Synchronization	Yes	Yes	Yes	No	No
Credential – Credential Data	Yes	Yes	Yes	Yes	No
Credential - Proximity Credential	Yes	Yes	Yes	Yes	No
Data – Personnel Data	Yes	Yes	Yes	Yes	No
Data – Building Data	Yes	Yes	Yes	No	No
Data – Holidays	Yes	Yes	Yes	No	No
Data – Options	Yes	Yes	Yes	No	No

SOFTWARE REQUIREMENTS

	Windows Installer 4.5 (Included in setup package)	Windows Imaging Component	Microsoft .NET Framework 4 (Included in setup package)	SQL Server 2008 R2 Express (Included in setup package)	Microsoft .Net Framework 3.5 SP1	Windows PowerShell	SQL Server® 2008 Managemen t Studio Express	SQL Server® 2012 Managemen t Studio Express	Application Server - Internet Information Service	Application Server - IIS 6 Compatibilit y	Application Server - FrontPage 2000/2002 Server Extension	Application Server - ASP .NET
Microsoft Windows Server 2003	Needed	Optional (On Windows XP or Windows 2003 you might need to install it before installing Microsoft .NET Framework 4)	Needed	Needed (Before installing it you need to make sure there is no SQLEXPRESS instance name for SQL Server 2000, SQL Server 2005 or SQL Server 2008 and if exist it should be uninstalled)	Optional (You might need to install it before installing SQL Server® 2008 Managemen t Studio Express)	Optional (You might need to install it before installing SQL Server® 2008 Managemen t Studio Express)	Optional	Not applicable	Needed	Not applicable	Needed	Needed
Microsoft Windows XP	Needed	As above	Needed	As above	As above	As above	As above	Not applicable	Needed	Not applicable	Needed	Not applicable
Microsoft Windows Server 2008	Needed	Not applicable	Needed	As above	As above	As above	As above	Not applicable	Needed	Needed	Not applicable	Needed
Microsoft Windows Server 2008 R2	Needed (Built in)	Not applicable	Needed	As above	As above	As above	As above	Not applicable	Needed	Needed	Not applicable	Needed
Microsoft Windows 7	Needed (Built in)	Not applicable	Needed	As above	As above	As above	As above	Not applicable	Needed	Needed	Not applicable	Needed