

UniSVR Global Information Technology Corporation 優網通國際資訊股份有限公司

# User Guide for UniGate IOT Controller V3.0



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## This manual will guide you to intall and understand the functions of UniGate.

## **A.** Product Introductions

UniGate is a powerful server to build your private cloud. You can use it to control other devices on a LAN or the Internet with UniSVR's HermesDDS Cloud Service. You can share your devices to your friedns and relatives easily and securely.

UniGate, a versatile server for smart homes, with integrated application software, can be regarded as a plaftorm to connect devices such as smartphones, laptops, and smart TVs.

## HermesDDS AP

HermesDDS Service is a cloud IoT service which enables users to view and share real-time videos, transfer files, print out files remotely, and control NEDs (Network Edge Device) remotely. HermesDDS AP is a user-friendly interface for you to enjoy the service and use various devices remotely and securely. No complicated firewall and DDNS settings are required.

- UniGate contains versatile application software.
  - ♦ AFSS (Athena File Sharing Software)
  - ♦ APSS (Athena Printer Sharing Software)
  - ♦ HWSS (Hercules Webcam Sharing Software)
  - ♦ HISS (Hercules IPCam Sharing Software)
  - ♦ MIOSS (Muse I/O Sharing Software)
  - PS: You can find manuals for these products on the Start Menu / All Programs / Manual. UniGate Wizard can help you to make relevant settings before using the software.

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- **B.** Items in the Package
  - 1. When you unpack UniGate, you will find the items as follows.
    - UniGate IoT Controller
    - Power Cable
    - Warranty Card
    - UniGate User Guide
  - 2. Take out UniGate and inspect if its appearence. If it is damaged, please contact the store where you purchased it or consult UniSVR's service support team <u>service@unisvr.net</u>

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## C. Install UniGate

1. Indicators on the Front Panal



## 2. Specifications and Functions

Interface	■ RJ-45 connector: 10/100 Base T Ethernet port
	• RS-232 connector: Up to 3.25Mbps with hardware flow
	control
	USB port: USB 2.0 host controller
	Micro SD
Power	• External power adapter 12VDC, 1.5Amp
	• Power consumption: 3W
Environment	Temperature:
Conditions	Ambient operating: $0^{\circ}C \sim 40^{\circ}C$
	Ambient storage: -20 °C ~ 70 °C
	• Humidity:
	Ambient operating and non-operating: 5% ~ 95%,
	non-condensing
Video Surveillance and	• Support video compression formats such as MPEG-4, H.264,
Sharing	MJPEG
	• Up to 4 video sources
	<ul> <li>Support megapixel cameras</li> </ul>
	Support ONVIF
	Support RTSP
	Support real-time surveillance on smartphones
	• Support remote and real-time video viewing on devices
	simultaneously
File Storage and	Upload and download files/folders remotely.
Sharing	• The format of uploaded/downloaded files is not limited.
	• The size of uploaded/downloaded files is not limited.
	• Users' accessibilities are granted by the administrator.
	Basic resource sharing via Network Neighborhood on the

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	LAN.							
Network Remote	• Login to HermesDDS AP (an integrated management							
Control	interface) locally or remotely to view the status and							
	connection of devices. Users can also control various devices							
	on the private cloud via the Internet.							
	• Avoid complicated DDNS and firewall settings with the techniques of multi-layered NAT and Firewall transversal.							
techniques of multi-layered NAT and Firewall transverse								
I/O Control	• Support I/O Controllers chained to an alarm system.							
	• Can be used with UBox-2 Smart I/O Controller to connect							
	various standard Network Edge Devices (NEDs) such as							
	sensors (emergency buttons and switches) to the Ethernet.							
	• Can be connected to various Network Edge Devices such as							
	sensors (emergency buttons, door/window magnets, smoke							
	sensors), meters (thermometers and galvanometers), switch							
	controllers, and information-input processors (barcode							
	scanners and GPSs), and information-output processors (LED							
	displays) via RS-232/RS-485, Bluetooth, and RF.							

Basic Installation and Settings of UniGate

- 1. How to Connect Cables
  - (1) Please plug your audio / video cable into the corresponding port on the back panel.

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- (2) Please plug your network calbe into the Lan Port on the back panel.
- 2. Preperation

Install the driver for your web camera and printer. Please refer to the instructions given by the device providers. (You can skip this step if you don't want to use your web camera and printer remotely.)

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## **D.** Software Installation and Settings of UniGate

UniGate can transfer real-time videos and file, print out file remotely, and control devices remotely. The tasks are fulfilled by UniSVR's software. The brief instructions of each function are as below.

5.1 HISB Real-Time Video Sharing

Make settings of Hercules IPcam Sharing Software (HISS) and Hercules IPcam Sharing Box (HISB) with a Windows program called Hercules Tools.

For more details, please refer to the Manual for HISS & HISB v3.0.

5.1.1 Login Page of Hercules Tools

Hercules Too	bls					
			_			[
LOGIN	Login		-	Server Name	IP Address	MAC Address
ac	Server IP	10.128.1.140	3			
Я	Admin Password	*****				
100000000		,				
		Login Logout				
			•	(		•
(C) 2012 UniSVR	Corp. All rights reserved.	IP	Address	Info		Version 3.0

- 1. Fill in the Server IP and Admin Password and click [Login].
- 2. Click ③ to search for HISB and / or HISB within the same subnet. When the search is complete, the result will be displayed on the list.
- 3. Select the device you want to login on the list, fill in the Admin Password, and click [Login].
- 4. Once you have successfully logged in, you can click the function icons in the left column, as well as the [IP Address Info] button. You can click 2. for displaying Advanced Settings.

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# Display / Hide Advanced Settings

Hercules Too	ls HISB	_ <b>_ x</b>
Image: Constraint of the second secon	HermesDDS Settings         Image: Enable HermesDDS         HermesDDS Member ID :       martinlee@unisvr.net         HermesDDS Member Password :       ************************************	
	Instruction HermesDDS Service let you connect to your remote camera easily and securely. 1. Make sure you have a 'HermesDDS Member ID', if you don't, register it free on hermesdds.com 2. If setting items are disabled, go to Local Preview screen, dick Stop 3. Turn on 'Enable HermesDDS' 4. Enter your 'HermesDDS Member ID' and password 5. Enter your 'HermesDDS Device Name' and click 'Register Device' (if you already registered it on hermesdds.com, click 'Search Registered Device' then choose the device) 6. Click Save to complete the settings 7. (optional) Click 'Share Device' to share this device to your friends	
(C) 2012 UniSVR (	Corp. All rights reserved.	Save Version 3.0
· · · · · · · · · · · · · · · · · · ·		
Thercules Tool	is HISB	
Hercules Tool	ls HISB HermesDDS Settings I✓ Enable HermesDDS	
	HermesDDS Settings	
	HermesDDS Settings  Finable HermesDDS HermesDDS Member ID : martinlee@unisvr.net	
H           M           M           M	HermesDDS Settings          Image: Construction       Image: Construction	
H           M           M           M	HermesDDS Settings          Image: Constraint of the set of the se	
	HermesDDS Settings         Image: Setting the setting setting the setting set	Save

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1.0.01	emount Quien ester ounde	Eangaage.	Linghion		0.0	1 "90"	<i>&gt;</i> / <b>=</b> 0

## **5.1.2 HermesDDS Settings**

Hercules Too	ols HISB		
Image: Constraint of the second sec	HermesDDS Member ID : HermesDDS Member Password : HermesDDS Device Name :	<ul> <li>✓ Enable HermesDDS</li> <li>martinlee@unisvr.net</li> <li>********</li> <li>HISB-2</li> <li>✓</li> <li>✓<th></th></li></ul>	
	Make sure you have a 'HermesD     If setting items are disabled, go     Turn on 'Enable HermesDDS'     Enter your 'HermesDDS Member     S. Enter your 'HermesDDS Device I	Name' and click 'Register Device' (if you already registered it on egistered Device' then choose the device) ngs	
(C) 2012 UniSVR	Corp. All rights reserved.	IP Address Info	Save Version 3.0

- 1. Enable HermesDDS: Tick the box to enable HermesDDS Service.
- 2. HermesDDS Member ID: Fill in the Member ID which you have registered on HermesDDS Service Portal.
- 3. HermesDDS Member Password: Fill in the corresponding password which you use to login the account.
- 4. HermesDDS Device Name
  - 4.1 Click 🔇 to search for registered devices on HermesDDS Portal.
  - 4.2 Device Register: Name your device and click 🧕 to register it.
  - 4.3 Share Device: Select your registered device which you want to share with your friend. Clickto display your friend list. If your friend is not on the list, you can fill in his / her e-mail address.
- 5. Enable Static Port: HermesDDS Service will make connections automatically. If your network environment requires a specific port or you want to use a static port, tick the box to enable it.
- 6. Port: Fill in the port number (from 1~65535) if you use a static port.
- 7. Click [Save] to make the settings effective.

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## 5.1.3 Change the Password

💼 Hercules Tool	ls HISB			
	Change Password Administrator's New Password Please Enter Password Again	******		
	Viewer's New Password Please Enter Password Again	This password is for configuration, the default password is 12345		
		This password is for viewer, the default password is blank		
(C) 2012 UniSVR C	Corp. All rights reserved.	IP Address Info	Save	Next > Version 3.0

- 1. Change the password of administrator and / or viewer.
- 2. Click [Save] to make the settings effective.
- 3. If you click [Next] without saving the settings, a dialog saying "Data changed. Click Next to give up change" will be displayed. If you click [Next] again, you will be directed to the page of General Settings. Or you can click icons in the left column for the other functions.

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## **5.1.4 General Settings**

Tercules Too	ls HISB			
	General Settings			
A CONTRACTOR OF A CONTRACTOR	Firmware Version:	HISB_V3.0_05-09-14		
$\mathcal{H}$	Tools Language:	English 💌	Preview Quality	Video Streaming
1	Server Name:	Please restart program after language is changed. HISB		C Video Streaming (Mobile)
6		Enable Audio		
00				
<b>_</b>				
				Save Next >
(C) 2012 UniSVR (	Corp. All rights reserved.	IP Address In	fo	Version 3.0

- 1. Firmware Version: The version of firmware will be displayed.
- 2. Server Name: The name which will be displayed on the auto-discovery list and the logged-in page.
- 3. Enable Audio: If you tick the box, audio will be collected by the device.
- 4. Minimize the Screen (for HISS only): If you tick the box, the screen will be minimized and tagged to the tool bar.
- 5. Auto Run (for HISS only): Tick the box to start HISS automatically when you run the computer.
- 6. Tools Language: Select the langue you want to use on Hercules Tools in the pull-down menu.
- 7. Preview Quality: Select the quality of real-time video viewing. It is relevant to the video size.
- 8. If you click [Next] without saving the settings, a dialog saying "Data changed. Click Next to give up change" will be displayed. If you click [Next] again, you will be directed to the page of Device Settings. Or you can click icons on the left column for the other functions.

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## **5.1.5 Device Settings**

Device Settings   Camera Brand:   UniSVR   Model Name:   Hercules WebCam HD   P Address:   127.0.0.1   Port:   80   Connect Channel   1   Camera Name:   Hercules WebCam HD-0-1-80   Connect Db:   Connect Db:   Connect Db:   Connect Password:   Video Streaming   H.264               Video Streaming   H.264        Save Nake the settings  Save Nake the settings </th <th>Hercules Too</th> <th>ols HISB</th> <th></th> <th></th>	Hercules Too	ols HISB		
Connect ID:       Instruction         Connect Password:       1. If 'Local Preview' is enabled, stop it before make any settings.         Video Streaming       H.264         Wideo Streaming       H.264         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to add.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.         Connect Device 'and select the device you want to use.	<b>H</b>	Camera Brand: Model Name: IP Address: Port: Connect Channel	Hercules WebCam HD           127.0.0.1           80           1	Channels     Camera Name       1     Hercules WebCam HD-0-1-80       2     3       3     4
		Connect ID: Connect Password:		<ol> <li>If 'Local Preview' is enabled, stop it before make any settings.</li> <li>Click 'Search Device' and select the device you want to add.</li> <li>If the device has more than one channel, please select the channel you want to use.</li> <li>Click Save to make the settings</li> </ol>
(C) 2012 UniSVR Corp. All rights reserved. IP Address Info				

- There might be two types of video streaming, depending on the type of your device. It is relevant to the quality of Local Preview.
- Connected to more than one cameras (such as HWSS-4): The former version is applicable to only one camera; the latest version is applicable to up to 4 cameras.
- On the up right, there are three icons for adding, modifying, and deleting devices respectively. Click [Save] to make the settings effective.
  - Add a Device: Fill the information of the device which you want to add into the blank and click store to add it to the device list.
  - Modify a Device: Modify the information of a device and click <sup>©</sup> to update it to the list.
  - Delete a Device: Select the device on the list and click  $\bigcirc$  to delete it.

Instructions for the Device Information

- 1 Camera Brand: Select the brand of your camera before selecting its model.
- 2 Device Model: Supported models are displayed on a pull-down menu.
- 3 IP Address: Fill in the IP address of the device which you want to connect.
- 4 Port: Fill in the port for receiving videos.
- 5 Connected Channel: It can be modified if there are more than one camera connected to the server.

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- 6 Camera Name: The name which is to be displayed on the server.
- 7 Connect ID: Fill in the account to login to view videos. (A default ID will be displayed.)
- 8 Connect Password: Fill in the password of the connected device. (A default password will be displayed.)

All the information above is required. The information below may differ according to the type of devices.

- RTSP Device: If you select a RTSP device, you will see a box for setting General Device CGI (video streaming CGI and port).
- ONVIF Device: If you select an ONVIF device, click S to acquire the parameters automatically.
- If video streaming for a computer and smartphone are both provided, you have to make settings for video compression format and video size.
- 9. If you click [Next] without saving the settings, a dialog saying "Data changed. Click Next to give up change" will be displayed. If you click [Next] again, you will be directed to the page of Local Preview. Or you can click icons on the left column for the other functions.

Search Device: Click <sup>(Q)</sup> to search for device(s) within the same subnet. A device list will be displayed when the search is complete.

Select	Camera Name	Connect Channel	Model Name	IP Address	C
	ONVIF-1-155-80	1	ONVIF	10.128.1.155	a
	ONVIF-1-173-80	1	ONVIF	10.128.1.173	a
	CAM-HD-WP-01	1	CAM-HD-WP-01	10.128.1.143	a
•					•
1AKE SURE the efore adding t	connect ID and password of y	our device are correct			

- Tick the box before the device which you want to add and click [OK] to add it.
- If the device you select is an ONVIF device, the software will acquire its relevant parameters automatically. If parameters cannot be acquired, the device cannot be connected to the server.

• When the addition is complete, you will be directed to the previous page. The newly added device will be displayed on the list.

There are screens based on the type of devices.

• ONVIF Devices

Hercules Too	ols HISB		
Hercules Too	Device Settings Camera Brand: Model Name: IP Address: Port: Connect Channel Camera Name: Connect ID:	ONVIF       ONVIF       80       1       ONVIF-80       admin	Image: state of the state o
	Connect Password: ONVIF Profile Video Streaming Video Streaming (Mobile)	****	<ol> <li>before make any settings.</li> <li>Click 'Search Device' and select the device you want to add.</li> <li>If the device has more than one channel, please select the channel you want to use.</li> <li>Click Save to make the settings effective.</li> </ol>
(C) 2012 UniSVR	Corp. All rights reserved.	IP Address Info	Save Next >

• RTSP Devices

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Hercules Too	ols HISB		
Image: Constraint of the second sec	Device Settings Camera Brand: Model Name: IP Address: Port: Connect Channel	RTSP   General-RTSP   80   1	Image: Channels     Camera Name       1     CAM-HD-WP-01-1-143-80       2     Hercules       3     4       4     III
	Camera Name: Connect ID: Connect Password: General Device CGI Video Streaming CGI: Video Streaming (Mobile) CGI:	General-RTSP-80 admin ****  Protocol UDP UDP UDP UDP	Instruction         1. If 'Local Preview' is enabled, stop it before make any settings.         2. Click 'Search Device' and select the device you want to add.         3. If the device has more than one channel, please select the channel you want to use.         4. Click Save to make the settings effective.
(C) 2012 UniSVR	Port Corp. All rights reserved.	554 IP Address Info	Save Next >

• Cameras of the CAM collection by UniSVR

Hercules To	ols HISB		
	Device Settings Camera Brand: Model Name: IP Address: Port: Connect Channel Camera Name: Connect ID: Connect ID:	UniSVR CAM-FHD-EP-01  80  CAM-FHD-EP-01-80  admin	Channels Camera Name   Channels Camera Name   Channels Camera Name   CAM-HD-WP-01-1-143-80   A   Hercules WebCam HD-0-1-80   A   Instruction   Instruction
<b>•</b>	Video Streaming Video Streaming (Mobile)	H. 264 ▼ 640X480 ▼ H. 264 ▼ 640X480 ▼	<ol> <li>Click Search Device and select the device you want to add.</li> <li>If the device has more than one channel, please select the channel you want to use.</li> <li>Click Save to make the settings effective.</li> </ol>
(C) 2012 UniSVR	. Corp. All rights reserved.	IP Address Info	Save Next > Version 3.0

• eMC & HWSS by UniSVR

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盲 Hercules Tools H	IISB		X
	vice Settings Camera Brand: Aodel Name: P Address: Port: Connect Channel Camera Name: Connect ID: Connect ID:	UniSVR	Image: Channels       Camera Name         1       Hercules WebCam HD-0-1-80         2       CAM-HD-WP-01-1-143-80         3       4         <       Image: Ima
(C) 2012 UniSVR Corp. 4	All rights reserved.	IP Address Info	Version 3.0

## 5.1.6 Local Preview

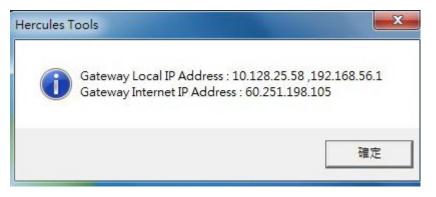
Hercules To	ools HISB			
	Local Preview	Video Type: H.264	FPS: 24	Resolution: 640x368
H %				
09	and the second	Tan in a star		
		TRUP		
<b>@</b>				
		9	1	1
	Video 🥥 Audio	HermesDDS	1. Hercules WebCan	HD-0-1-
(C) 2012 UniSV	R Corp. All rights reserved.	IP Addr	ess Info	Version 3.0

- 1. Video: If the indicator is green, the video function is activated; if it is grey, the video function is inactivated; if it is red, the video function is abnormal.
- 2. Audio : If the indicator is green, the audio function is activated; if it is grey, the audio function is inactivated; if it is red, the audio function is abnormal.
- 3. HermesDDS: If the indicator is green, HermesDDS Service is activated; if the indicator is

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grey, HermesDDS Service is inactivated; if the indicator is red, HermesDDS Service is not logged in; if the indicator is orange, HermesDDS Service is activated but limited on a LAN.

- 4. Start: Start to view videos.
- 5. Stop: Stop viewing videos. You have to stop the preview prior to making the above settings.
- 6. IP Address Info: Gateway IP addresses will be displayed as below.



5.1.7 System Settings (for HISB only) Network Settings

Thercules Tool	s HISB		
	Network Settings Date/	Time Settings   Maintenance	1
$\overline{\boldsymbol{a}}$	✓ Obtain an IP Ad	dress automatically (DHCP)	
$\mathcal{H}$	IP Address*	10.128.1.184	
*//	Subnet mask*	255.255.255.0	
	Gateway	10.128.1.254	
6	DNS 1	10.128.1.5	5
<b>@</b>	DNS 2	139.175.55.244	
<b></b>			
			Save
(C) 2012 UniSVR C	orp. All rights reserved.	IP Address Info	Version 3.0

- 1. Activate DHCP: You can tick the box to display IP information automatically or you can fill in it manually.
- 2. IP Address: Fill in the IP address of HISB.

- 3. Subnet mask: Set the subnet mask of HISB.
- 4. Gateway: Set the gateway of HISB.
- 5. DNS 1: Set the IP address of the DNS server of HISB.
- 6. DNS 2: Set the IP address of the DNS server of HISB.
- 7. Click [Save] to make the settings effective.

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#### Date / Time Settings

Server	ttings Date/Time Settings Main Date/Time 2014/5/20, 7 te/Time C Manual Se Date Time C Synchroni NTP Serv TimeZone C Synchroni	下午 03:28:00 ettings 2014/ 5/20 マ 下午 03:28:00 ご ettin NTP er ftme.nist.gov (UTC) Casablanca	-
(C) 2012 UniSVR Corp. All rights r	eserved	IP Address Info	Save Version 3.0

- 1. Gateway Date / Time: The current date and time of HISB will be displayed.
- 2. Manual Settings: Set the time and date of HISB manually.
- 3. Synchronize with NTP: You can fill in the address of server which you use and select the time zone on a pull-down menu.
- 4. Synchronize with PC: Synchronize with the time on the computer.
- 5. Click [Save] to make the settings effective.

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		0.0	0				

#### **Maintenance Settings**

Hercules Too	ols HISB		
	Network Settings Date/Time Settings	; Maintenance	1
H	Restart Machine	*	
1	Restart Service	*	
3	Reset to Factory Default	٢	
<b>@</b>	Upgrade Firmware		
<b></b>			
(C) 2012 UniSVR (	Corp. All rights reserved.	IP Address Info	 Version 3.0

- 1. Restart Machine: Click 🚳 to restart HISB.
- 2. Restart Service: Click 🐵 to restart the system of HISB.
- 3. Reset to Factory Default: Click 🕥 to reset to the factory default settings.
- 4. Upgrade FW: Click 🖻 select the file and click 🖻 to upload it. When the uplading has been complete, please restart the machine.

## 5.2 Athena File Sharing

Make settings of Athena File Sharing Software (AFSS) with Athena Tools.

For more details, please refer to the Manual for AFSS v3.0.

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## 5.2.1 Login Page

Login		Server Name	IP Address	MAC Addres
AFSS IP :	127.0.0.1	<b>)</b>		
Admin Password:	•••••			
	Login is required before any configuration. Default is 12345			
	Login Logout			

- 1. Type the AFSS IP and Administrator's Password, and click [Login].
- 2. Click 🔍 to search for available AFSS. The result will be displayed on the list.
- 3. Select the AFSS which you want to login to, type the Administrator's Password, and lick [Login].
- 4. You can use functions in the left column after logging in.

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#### 5.2.2 Change the Password

8	Administrator's New Password: Please Enter Password Again :	
S H	Default admin password i	Save Next>
	HermesDDS	

- 1. Change the password of administrator and / or viewer.
- 2. The default Administrator's Password is 12345.
- 3. The Administrator's Password is for logging into the server and making settings.
- 4. Click [Save] to make the settings effective.
- 5. If you click [Next], you will be directed to the page of General Settings. Or you can click icons in the left column for the other functions.

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#### **5.2.3 General Settings**

	Select Lang	uage : English 🔻		
ø	User ID User	Privileged Share Path C: \Athena File Sharing Software \FileSharePath	Use Dow	Add
H				Delete
	Auto Run G	ateway ter Gateway Start	Save	Next>
	HermesDD	S		
			Start	Stop

- 1. Auto Run: Tick the box to start Athena File Sharing Software (AFSS) automatically when you run the computer.
- 2. Minimize the Screen: If you tick the box, the screen will be minimized and tagged to the tool bar.
- 3. Version: Display the version of the software.
- 4. Language: Select the langue you want to use on AFSS in the pull-down menu.
- The default path is as below. The default password is blank.
   C:\Athena File Sharing Software\FileSharePath
- 6. You can select a Share Path Name to modify the authorization, password, and / or path.

Privileged Share Path Manageme	ent				
Privileged Share path :	th : C:\Athena File Sharing Software\FileSharePath				
Use Privilege :	Download And Upload	To Select an User Privige			
User ID :	User	]			
U r Password :	•••••				
Please Enter User Password Again:	•••••				
		ОК	Cancel		

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7. If you want to add a new account, click [Add] and make the relevant settings.

[ 🍫	Athena To	ools			X		
		General Settings					
Ι,		Version	UARG_AFSS_3.00_GEN_SYST_05-14-14				
	Ö						
	<b>E</b>	User ID F	rivileged Share Path	Use Add			
Ľ	<b>*</b>	User (	: \Athena File Sharing Software \FileSharePath	Dow Modify			
	User ID     Privileged Share Path     User     Add       User     C: \Athena File Sharing Software \FileSharePath     Dow     Modify       Delete     Delete     Delete						
		•	III	+			
		Auto Run Gatewa	/				
		Minimize after Gat	eway Start Sa	ave Next>			
(	C) 2012 UniS	VR Corp. All rights reserve	d.		Version 3.0		
P	rivileged S	Share Path Manage	ment				
In			N				
		Privileged Share pat	C:\Athena File Sharing Software\FileShare	Path	Browse		
H.		Use Privileg	e: Download And Upload 🔹	To Select an User Privige			
		User I	):	]			
		User Passwor	i: •••••	]			
	Please Ent	er User Password Aga	n: •••••				
				OK	Cancel		

8. When the settings are complete, click [OK] and you will be directed to the page of General Settings.

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🥎 A Sena Too	ols	
	General Settings	
6	Version UARG_AFSS_3.00_GEN_SYST_05-14-14 Select Language : English	
o®	User ID Privileged Share Path Use Add	
H	faywang@uni C:\VewFolder Dow Wodify C:\Athena File Sharing Software\FileSharePath Dow Delete	
	< ۲	
	Auto Run Gateway     Minimize after Gateway Start     Save     Next>	
(C) 2012 UniSV	R Corp. All rights reserved.	Version 3.0

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#### **5.2.4** HermesDDS Settings

AFSS	HermesDDS Settings   Enable HermesDDS  HermesDDS Member ID :  HermesDDS Member Password :  HermesDDS Device Name :  Enable Static Port	someone@somewhere.com	▼ Save	
	HermesDDS			
(C) 2012 UniS	/R Corp. All rights reserved.	IP Address Info	Start	Stop Version 3.0

- 1. Enable HermesDDS: Tick the box to enable HermesDDS Service.
- 2. HermesDDS Member ID: Fill in the Member ID which you have registered on HermesDDS Service Portal.
- 3. If you forget the device name, click (2) to display available devices on a pull-down menu.
- 4. Click [Save] to make the settings effective.
- 5. The software will be run.
- 6. HermesDDS Indictor: If the indicator is green, HermesDDS Service is activated; if the indicator is grey, HermesDDS Service is inactivated; if the indicator is red, HermesDDS Service is not logged in; if the indicator is orange, HermesDDS Service is activated but limited on a LAN.

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#### 5.3 Control Net Edge Devices (NED) Remotely

With Muse IO Sharing Software (MIOSS), you can control your IO devices remotely.

For more details, please refer to the Manual for MIOSS v3.0.

5.3.1 Login Page

Run Muse IO Sharing Software (MIOSS), type the default password 12345, and click

[Login].

🛃 Muse IO Shar	ring Software	A	
	Login		
ତ	Administrator's New Password	Login	Logout
© <sup>©</sup>		Login is required for any configuration. If this is the first time you login, the default password is 12345.	
${\cal H}$			
¢			
			Next >
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#### 5.3.2 Change the Password

Muse IO Sharing Software		
Change Password		
Administrator's New Password Please Enter Password Again		
Client's New Password	This password is for configuration, default is 12345.	
Please Enter Password Again	This password is for client access, default is 12345.	
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- The default Administrator's Password is 12345; the default Client's Password is 12345.
- The Administrator's Password is used to login to the Server to make settings
- The Client's Password is used to login to the Client to control Network Edge Devices (NED).

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• Click [Save] to make the settings effective.

#### 5.3.3 Network Edge Device (NED) Settings

🛃 Muse IO Shari	ing Software	CONTRACTOR	
	Network Edge	e Device (NED)	
	Muse Name	Muse-101	
	NED	UniSVR BT Switch	-
<u> </u>	COM Port	(auto)	
$\mathcal{H}$		Test NED Please connect your NED. Click this button to test if it's working.	
<b>e</b>			
			Save Next >
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- Muse Name: The name for your Muse Gateway. It will be used as an identity when you search for devices on a LAN. The default name is Muse-x. X is the last subset of the IP address of Muse Gateway.
- NED: Select the NED which you want to use. The default NED is UniSVR BT Switch.
- COM Port: Select the port on the pull-down menu. The default port is [auto], meaning it is detected by the computer automatically.
- You can click [Test NED] to test whether the NED or COM Port is working.

#### 5.3.4 HermesDDS Settings

🛃 Muse IO Sha	aring Software		
	HermesDDS Service		
6	🔽 Enable HermesDDS Service		
	HermesDDS Member ID		
<u> </u>	HermesDDS Member Password	*****	
${\cal H}$	HermesDDS Device Name	MIOSS-1	Test HermesDDS
<b>~</b>		Hermes DDS let you connect to your Muse do not have Hermes Member ID and Hermi visit Hermes DDS Web Site at http://www.	es Device, please
			Save Next >
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- If you want to upload / download files on the Internet, you have to use HermesDDS Service.
- Tick the box before "Enable HermesDDS."
- Type you HermesDDS Member ID / Password, and Device Name.
- You can click [Test HermesDDS] to confirm whether the information is correct.
- Click [Save] to make the settings effective.
- 5.3.5 Use Muse Gateway

Status   Muse Name : Muse-101   NED :   UniSVR BT Switch   COM Port : (auto)   Power On    Power On    Power On    NED    HermesDDS    Local User   10.128.1.101    Image: Status of Reset   Auto Stat on Boot   Minimize After Auto Stat	🔁 Muse IO Sh	haring Software	
Minimize After Auto Start	6 6 H	Muse Name : Muse-101 NED : UniSVR BT Switch COM Port : (auto) Power On NED HermesDDS Local User	
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- Auto Start on Boot: Run Muse Gateway automatically when you boot the computer.
- Minimize After Auto Start: If you tick the box, the window will be minimized to the tool bar.
- Click [Start] to run Muse Gateway.
- Click [Stop] to exit Muse Gateway.
- Instructions to the Indicators
  - Power On: If the indicator is green, Muse Gateway is activated.
  - NED: If the indicator is green, you NED is connected; if it is red, the NED is disconnected.
  - Hermes DDS: If the indicator is green, HermesDDS Service is activated; if it is red, HermesDDS Service is not activated.
  - Local User: If it is red, UE Server / UE Software / Muse Client on LAN are connected.
- 5.3.6 Muse Control

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When you click on a MIOSS icon on HermesDDS AP, Muse Control will be installed automatically. Type the password and click [Connect], then you can control the device remotely.

Muse Plant Password server	Demo	1	Search	Connect via IP Turn off DI signal light automatically Connect Disconnect
Your NED is	: Muse Ga	ateway 2		
LED ALL:	ON	OFF	1:	•
LED2:	ON	OFF	2:	•
LED3:	ON	OFF	3:	•
LED4:	ON	OFF	4:	•
LED5:	ON	OFF	5:	•
LED6:	ON	OFF	6:	•
LED7:	ON	OFF	7:	•
LED8:	ON	OFF	8:	•
打氣:	ON	OFF	9:	•
風扇:	ON	OFF	10:	