WinClient[®] Remote Manager

USER'S MANUAL

Revision: WRM 2.1 -2002/10/22

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1: Introduction

WinClient Remote Manager, WRM, is a system management tool that can be used to manage AXUS WinClient series. In order to achieve the ideal goal of simplify our computing environment, AXUS Microsystems Inc. designed WRM to help administrators to serve more users effectively. WinClient Remote Manager as a central management tool for its Thin Client products networking. Administrators could help the users to operate his/her Thin Clients remotely, effortlessly and centrally. Its friendly graphic interface not only enable administrators to learn the course within 10 minutes, but also provide its user with comfortable functionalities of "IP manager", "configuration manager", "F/W manager", and "wakeup on LAN". In addition, "thin client refresh support" help administrators to offer real time service to all end users.

1: Features

- Discover Winclients on the network. Easy to manage/control the Winclients on remote site.
- Remotely upload client's properties & connections.
- Remotely download "properties" and "connections" to single/multiple clients.
- Upgrade Firmware to single /multiple clients via FTP on WRM
- Remote duplicate connections & properties to single/multiple Winclients.
- Remotely wake-up/power-off the single/multiple clients .

1.2: System Requirements

WinClient Remote Manager must be installed on Microsoft NT Terminal Server or Windows 2000 operating systems

1.3: WinClient Firmware Version Requirements

WinClient Remote Manager is a system management tool that can be used to manage AXUS WinClient series. In order to utilize the full features of WRM, it is highly recommended that upgrade WinClient firmware version to 1.3.2 or higher.

2: WRM Installation

Contact with your WinClient vender to grant you WRM software or download WRM from AXUS FTP Server.

Follow the procedures below to complete the WRM installation.

- 2-1 Copy the WRM zip file to your server hard disk Director for example C:\WRM.
- 2-2 Locate the file and double click WRM zip file to extract the zip file.
- 2-3 Follow instructions of WinZip Wizard to extract the zip file.

Setup	×
冕	WinClient Remote Manager Setup is preparing the InstallShield(R) Wizard which will guide you through the rest of the setup process. Please wait.
	99 %

2-4 WRM Setup wizard will help you to set up WRM. Following is steps.

- WRM Software Licensing
- Choose Destination Location
- Select Component
- Select Program Folder
- Start Copying Files
- Finish



WRM Software Licensing

inClient Remote N	lanager	
Sam Denom Like		
	Entry of extelling Cost Parson Mangar or the following trans-	
	Terrend when taken and a Reason and a local sector in the	
	v tau tana dhatwara watan kanali Mily Chant Fakasami Mawagan by dichong Chanal Milond Dalap	
	Ceremon Public	
	Ch. Weldt/Welchot Ranste Menager	
	*Derk Berl/ Dresi	

Choose Destination Location

VinClient Remote Manager	
Smedite corpored you waits well can be corpored you	
Engenere Engenere	
Part Statistics Uncode NYA	
Description	
WeQue Dance Manage	
Sprace Required 102.6	
4Detk Bert? Street	

Select Component

VinClient Remote Me	mager	
	4 Dork Lievel	

Select Program Folder



Start Copying File

WinClient R	emote Manager	×ia:-
	WisClinet Floreste Manager styrengen Reducet/winclinet menste mensperladestusse 41 % Carcal	

Copying Files



Installation Completed

The WinClient Remote Manager Window will pop up as shown bellow when you finish the WRM installation.



Start Up

Notices

*If you cannot find set up wizard after you double click **setup** file . please set up from Windows Start Menu \rightarrow Open Control Panel \rightarrow Double click Add / Remove Program *Create New Program \rightarrow Select From CD-ROM or Disk \rightarrow Press Next button \rightarrow Press Browse \rightarrow select C:\WRM\setup to start setup procedures.

3: Start Up

After WRM installation is completed, please run WRM program on Microsoft Windows 2000 or Windows NT4.0 TSE then you will get following features.

- Add a new IP address range.
- Remote Upgrade WinClient's firmware.
- Upload configurations from WinClient.
- Download configurations to WinClients.
- Remotely Power on/Wakup on Lan WinClients (TC-320 and TC800 series only).
- Remotely Power off WinClients (TC-320 and TC800 series only).
- Discover WinClients on the network currently.
- Remotely setup WinClient's properties.
- Remotely setup WinClient's connections.



WinClient Remote Manager

4: Discover WinClients

Administrator could set the managed IP range of thin clients or group the thin clients.



4.1: How to Add IP Address Range

Add IP Address Range				×
Staritng IP Address:	2		2	
Ending IP Address:			2	
OK		ancel		

Select the icon of "Add a new IP address Range".

Add IP Address Range		×
Staritug IP Address:	1 . 1 . 1 . 150	
Ending IP Address:	1 . 1 . 1 . 200	
OK	Cancel	

Entry starting IP address & ending IP address.

18
28.20 ····································
A Monthly Patry FAme Estagif Alter
111120 111120 111200
- gg MAC, Antern - gg Condeparties
- in TC-2008
TO JUNE
- DC-JIERE
TO HORSE TO HORSE
TC SORE
- La DC-4028E

Add IP address Range

4.2: Discover WinClients on the Network

While WinClients are on the network, the refresh function could help administrator to maintain the Ethernet Address of every clients within managed IP range.

Wolflest Bruch Mangel	Prost 11				
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	F 7 H	2 2 2	sla 🕱 😵		
A Address Dauge Allows Dauge Allows Dauge Address Address	12 Addres	1996 492000	Transal Wess	I Horid Sam	1923
			10		

Select the icon of "Refresh Current Snapshot".

etreshUpgade Progress		
Refresh Progress	 	

WRM start to search WinClients on that defined IP address range.

April Der Der Der IV Alderer Bunge MACLANTER Son Aller Son Alle	A Yoffee Frank Hang	er Vermin 24				.ill.
If Address If Address <thif addres<="" th=""> If Addres If Address</thif>	Action Dev Bob	man male to part	Lange Lange	1		
If Addrew Taxy If Addrew Tennind From Multi Hane DOC10 If Addrew Taxy If Addrew Tennind From Multi Hane DOC10 If Addrew Taxy If Addrew Tennind From Multi Hane DOC10 If Addrew Taxy If Addrew If Addrew Tennind From Multi Hane DOC10 If Addrew Taxy If Addrew If Ad	3 2 2	1 1 H	1) 1 113	1 🕱 😗		
-1	Alfane Bauge Alfane Bauge Alfane Condignation Sc. 30085 Sc. 40085 Sc. 4	11115	00.30 w 00.17%	Trended Free W300253	Hold Box	1000 file 8
		4				

4.3:Grouping

The main function of Grouping is to divided users into group. There maybe a lot of users login to the Thin Client at the same time. However, they may not all using the same models. Thus, it will be more convenient for them if they can be divided into groups.



Click on the others icon to add your own group



Click the right button of the mouse and then select "add new group" to insert your group name

5:Shadow Configurator

Administrator can use *Shadow Configurator* to create a "sample" WinClient remotely. The sample configurations could be duplicated to other WinClients through Upload and Download Configurations and connections in WRM. There are two versions of the WinCE firmware available on the Clients, WinCE 3.0 and WinCE 4.0(WinCE .Net). The configuration for both are described in chapter 5-2 and 5-3.

5-1: Remotely Add / Edit / Delete Connections

- Discover Winclients on the network.
- Select a WinClient which you have searched before
- Select the icon of "connections setup " to Add/Edit/Delete connections for the selected WinClient.
- The GUI of Shadow configurator is very similar to that of local WinClient. They are shown as follows.

Add Connections for the selected WinClient

Connection Name	Туре	Startup	Add
			Edit
			Dysette
			fiturnep
d			1

Shadow Terminal Connection Manager



Select the type of connection form the list

w Connection		
Select the typ	e of connection to cre	ate :
Citirx ICA Clie	nt	•
	OK	Cancel

ICA Connection selected



Choose a connection type for the remote application

WRM can't browse the Critrix server automatically. You have to key-in the name/IP of Citrix server on dialog box.

test2k	

Add ICA connection

f desired . spec opplication to ru	ily the command n . Leave these fi	line and working d elds blank to run a	irectory of the Windows NT
lesktop.			
Command Line :	89		
Working Directo	ary:		
Working Directo	iry :		_
Working Directo	ny:		_

Specify the command line and working directory

window will appear on your desktop. Window Colors	
rindow will appear on your desktop. Window Colors	
Window Colors	
Window Colors	
Window Colors	
CAR CARE CARACTER	
• 1b Z5b Theusands	la la
	S
10 m 11 m 12 m	

Specify the application window

🗟 Compress Data	Stream		
P Enable Sound			
SoundQuery :	Low	•	
	High Medium		
SpeedScreen :	Low		
incryption Level :	Basic		

Set your SoundQuery

Use Printer Con	iguration Utility		
P Enable Sound	aucam		
SoundQuery :	High		
SpeedScreen :			
Encryption Level :	Oli On Auto	2	
Cancel	CBACK	Next)	Einish

Set your SpeedScreen

Compression , Encryption and S	seat	×
🗟 Use Printer Con	iguration Utility	
🗟 Compress Data	Stream	
Enable Sound		
SoundQuery :	High 💌	
SpeedScreen :	Auto	
Encryption Level :	Basic	
	Basic RC5(128 bit - Login Only) RC5(40 bit)	
Cancel	RC5(56 bit) RC5(128 bit)	Einish

Set your Encryption Level

		020000000
Address of SUCKS proxy to use	Parts	
Address of SSL relay to use	Ports	
	1.1	

FireWall Settings

And and a subscription of the local division	o diamap	type	Connection Name
E00.		ICA	lest2k
Defet			
Burta			
			-

ICA setup completed

Edit Connections for the selected WinClient

Edit Connection Details Properties	×
Server Application Window Options Title Firewall Settings	
Calact a Citrix deputy from the list or time in a server name	
Citrix Server	I
TEST2K	I
	I
	I
,	I
	I
	4
OK. Cancel	

Select a server that has been created

Edit Connection Details Properties	×
Server Application Window Options Title Firewall Settings	
If desired, specify the command line and working directory of the application to run, Leave these fields blank to run a Windows NT desktop. Command Line :	
Working Directory :	
OK. Cancel	

Specify the Application details

Edit Connection Details Properties	×
Server Application Window Options Title Firewall Settings	
These settings specify how the application window will appear on your desktop.	
Window Colors	
OK Cancel	

Select the window Colors

Edit Connection Details Properties	×
Server Application Window Options Title Firewall Settings	
Use Printer Coliguration Utility	
Compress Data Stream	
Enable Sound	
SoundQuery : High	
SpeedScreen : Auto	
EncryptionLevel: Basic	
	-1
OK Cancel	

Configure the Window options

Edit Connection Details Properties	×
Server Application Window Options Title Firewall Settings	
Select a title for the ICA connectin.	
TEST2K	
OK. Cancel	

Select the Title for the connection

Edit Connection Details Properties		×
Server Application Window Option	ns Title Firewall Settings	
Connect via SOCKS proxy	Use alternate address through firewalls	
Address of SDCKS proxy to use	Ports : 1080	
Address of SSL relay to use	Ports : [443	
	OK. Cancel	

Select the Firewall Settings

Startup Connections for the selected WinClient

hoose one of the following startup op	tions for the conectio
ou have selected:	
Startup Options	
• Make the selection you <u>D</u> efault co	onnection.
C Automatically start the selected c	onnection at startup.
Mutomatically start the sciected c	onnection at startup.

Choose one of the options for the connection you have created

RDP Connection



RDP Connection selected

W12 Consection. Wised	Type a name for the Name: Type the name of the want to connect. Server: Click Low Speed Con connecting across a Low Speed Con	new connection. e computer to whi nnection if you ar slower network. anection	ich you
	<back< td=""><td>Next></td><td>Cancel</td></back<>	Next>	Cancel

Add RDP connection



To start an Application

WT2 Connection Wissof	You have successful connection called:	ly created a new	
	test2k		
	Click Finish to save y	our new connect	lion.
	Back	Einish	Cancel

RDP connection created

Connection Name	Type	Stertup	Add
test2k test2k	ICA RDP	Autostart	Edit
			Dybete
			Storney
4		±	
		Cancel	Anoty

Bane	test2h	
Server	test2k	
Application 1		
17 Deckts	φ	
C Die m	ine	-
Workia	ig Directory	12
Connection 3	[peed	
T Same	send Conserting	

Editing the RDP connection

Terminal Emulator Connection

lew Connection	2
Select the type of connection to	create :
Ericom Power Term - Terminal E	mulator 🔹
OK	Cancel

COM	Host Name	VT220	Terminal	Port #,
BM Terminals 3270 Display 3270 Printer 5250 Display 5250 Printer Prepartien. Jse Terminal Configur	VT Terminals ~ VT 52 ~ VT 320-8 ~ VT 100 ~ VT 420-7 ~ VT 220-7 ~ VT 420-8 ~ VT 220-8 ~ VT 525-7 ~ VT 320-7 ~ VT 525-8 ation	Special C TANDEM C HP	General Terminal C DG C SCO ANSI C BBS ANSI C AT 386 C ADXTERM	IS
etup Name tun Script On Logon icript Name		-	F Run Scrip	

Add Emulator connection

TELNET	Host Name	Terminal ID	_	Terminal	Port #.
сом	ltest	VT220		Nest	23
BM Terminals	VT Terminals	Special	Gener	al Terminał	
3270 Display	C VT 52 C VT 320-8	C TANDEM	C DG	or zamour	C WYSE 50
3270 Printer	C VT 100 C VT 420-7	C Hb	C SC	O ANSI	T WYSE 60
5250 Display	@ VT 220-7 @ VT 420-8		C 88	S ANSI	C TVI 925
\$250 Printer	C VT 220-8 C VT 525-7		C AT	386	C TVI 950
Prepartien.	⊂ VT 320-7 C VT 525-8		C AD	TERM	C SIEMENS
Jse Terminal Configur	etion				
Setup Name test		- i			
Run Script On Logan					
Script Name			Г	Run Script	

Insert the Host Name, Terminal ID, Terminal and the Port #

Connection Name	Туре	Startup	<u>A</u> dd
test test2k test2k	PowerTerm ICA RDP	Autostart	Edit
			Delete
			<u>Startup</u>
•		<u> </u>	

Terminal Emulator Connection Created

Internet Browser Connection

ew Connection	
Select the type of connection	ı to create :
Internet Browser	•

Connection	ОК
	Cancel
Description	
Web connection	
Web Site	
httn://	

Add Internet browser connection

Connection	ОК
kimo	Cancel
Description	
Web connection	
Web Site	
http://www.kimo.com.tw	

Insert the description for your Internet Browser Connection

Connection Name	Туре	Startup	<u>A</u> dd
test Web connection test2k test2k	PowerTerm WebSite ICA RDP	Autostart	<u>E</u> dit
			Delete
			Startup
(<u> </u>	

Internet Browser Connection Created

After the connections has been add/edit completely, press "OK" button to save connections into WinClient. *Winclient will reboot when connections are saved*.

5-2:Remotely Configure Terminal Properties for WinCE 3.0

- **Discover Winclients on the network**
- Select a Winclient which you have searched before
- Select the icon of "Terminal properties setup"
- Shadow Terminal Properties
- Administrator can modify the properties of WinClient on remote site.



Shadow General Terminal Properties



By click on the Reset will set the terminal back to its default settings

Logale:	English	lnzì	•	🔽 Ena	ble NumLock o	n boot
haracter F	lepeat Repeat d	alaur				
Č Lor	nepearg ng	ciay.			J	Short
	Repeat ra	in det		:: ! :	8	
AA Sto	w					Fast
louee	0.000					
VEC 1	Slow	Speed:	Fast	Small	Threshold:	Large
Tim	1000 10	30. 97. 93	10 10 5			

Shadow Input Terminal Properties

1024	× 768 8bpp @ 60Hz	*	
Color	Depth		
<u>Screen</u> Sa	ver		
I E <u>n</u> ab	le Screen Saver	C Eloating Logo	
Wait:	2 minutes	C Blank Screen	

Shadow Display Terminal Properties

General Input Display Netw	ork Time Zone Printers Security Misc
	ss from a DHCP server
IP Address:	1.1.1.150
S <u>u</u> bnet Mask: <u>G</u> ateway:	255.255.255.0
Terminal <u>N</u> ame	C-800NE
	Advanced Network

Shadow Network Terminal Properties

ferminal Properties		<u>×</u>
General Input Display Netw	ork Time Zone Printers Security	Misc
Obtain an IP addre • Obtain an IP addre • Specity an IP addre	ss from a DHCP server	_
JP Address:	1.1.1.150	
Sybnet Mask:	255.255.255.0	
Gateway:	1.1.1.1	
Terminal <u>N</u> ame	Y000871	
	Advanced Netw	vork
	OK Cancer	Shhux

Insert your Specify IP address

Default Do	main:	<u></u>	
Primary Se	erver IP Address:		
Secondary	Server IP Address:]	
Enable S			Ĩ
Pri <u>m</u> ary Se	rver IP Address:		
Se <u>c</u> onday	Server IP Address:		

Click on the Advance Network icon to insert your advance network settings

Zone :	GN	AT-08:0	10) Pacifi	ic Tim	e (US 8	Canada)	
Date/Time \$	Settin	g For T	ime Zon	e			
1		_			_		Year:
			91年1月				2002
星期日月	副一	星期二	星期三月	副期四	星期五	星期六	Month :
30	31	1		3	4	5	Jannuary +
13	14	15	9	10	11	12	Time :
20	21	22	23	24	25	26	L/T 10:20:40
27	28	29	30	31	1	2	上十10:36:40 💼
3	4	5	6	7	8	9	_ Daylight savings
0	9天:	91/1/2					time currently in

Shadow TimeZone Terminal Properties

Port	Name	Туре	Default	
COM1:				
COM2.				

Shadow Printers Terminal Properties

Friendly Name		AGFA-AccuSet 1000	1
Manufacturers:		Printers:	
Agfa Alps Apollo Apple ADS.DS	-	AGFA-AccuSet 1000 AGFA-AccuSet 1000SF v2013.108 AGFA-AccuSet 1000SF v52.3 AGFA-AccuSet 1500 AGFA-AccuSet 1500	
Make this the	defaul	t printer	Contrast of

Select your printer from the list

Printer:			
	Printer:		

Or click on the Other icon to create your own printer

Printer:	
HP DeskJet 840C	
r	1
OK	Cancel

Insert your printer type

Eriendly Name	AGFA-AccuSet 1000
Manufacturers:	Printers:
Oki Okidata Olivetti Other Panasonic	HP DeskJet 840C
Make this the def	ault printer

Your own printer now created in the list

Port	Name	Туре	Default	13
COM1: COM2:	nr Desklet	THP DESKA	Have	
			A44]	Delete

Select the created printer as your default printer

Hide Configur	e lab		
System Password			11
Enable Setup	Password		
New.	н	etype:	
Enable User I	^D assword		
New:	R	etype:	

Shadow Security Terminal Properties

eneral mpt	ıt Display		Finiters	occarity	
Citrix Clie	ent Settings	 Built-in Eth	nernet Dup	lex Mode	
IC <u>A</u>	Global Setting	Auto Mo	de		•

Shadow Misc Terminal Properties

C	ilobal ICA Client 9	Settings Propert	ies		×
	Hotkeys Preferen	nces Server Loca	ation Firewall Settings	PNLite	
	Status	Ctrl 6 💌	CTRL-ESC	Ctrl 5 💌	
	Close	Ctrl 2 💌	ALT_ESC	Ctrl 7 💌	
	ESC	Ctrl 3 💌	ALT-TAB	Ctrl 8 💌	
	CTRL-ALT-DEL	Ctrl 4 💌	ALT-BACKTAB	Ctrl 9 💌	
			OK	Cancel	

Click on the ICA Global Setting icon to enter to the Client Settings, and then select your prefer Hotkeys

C	Global ICA Client Settings Prope	ties 🔀
	Hotkeys Preferences Server Lo	cation Firewall Settings PNLite
	Default Window Colors 💿 16 〇 256	Client Name : OTISTEST
	C Tho	usands
		OK Cancel

Select your Preferences for the Default Window

Global ICA Client Settings Properties	×
Hotkeys Preferences Server Location Firewall Settings PNLite	
use HTTP server location	
Add (Auto-Locate) Delete Primary T Rename Group	

Insert your Server Location

Enter in a new Citri>	< .
1	
59	

Click on the Add icon to add a new Server Address

Rename the server l	ocation group below
	ap
	3- T

Click on the Rename icon to rename the Server Group

Global ICA Client Settings Properties	×
Hotkeys Preferences Server Location Firewall Settings PNLite	_
Connect via SOCKS proxy 🔲 Use alternate address through firewalls	
Address of SOCKS proxy to use Port : 1080	
Address of SSL relay proxy to use Port : 443	
OK Cancel	

Select your FireWall Settings

Global ICA Client Settings Properties	×
Hotkeys Preferences Server Location Firewall Settings PNLite	
Enable PNLite	
Address and port of NFuse server	
Use SSL	
OK Cancel	

Insert your PNLite

After Terminal Properties has been modified completely, press the "OK" button to save properties into WinClient. *Winclient will reboot when properties were saved*

5-3:Remotely Configure Terminal Properties for WinCE4.0

This chapter explains how to change the Terminal Properties using the Terminal Properties dialog box. Invoke the Terminal Properties dialog box by press "F2" key while Terminal Connection Manager is the most front window. Terminal Properties dialog box consists of five properties, General, Input, Display, Network, and Firmware that can be invoked by press respective buttons.

General Properties

General Local Resource	Display Experience Control Panel Security Misc
AXUS N http://w Copyrig Produc Version	ficrosystems Inc. ww.axus.com.tw ht (C) 2002 AXUS Microsystems Inc. Name: WinClient ID: 53555841-4354-3033-304E-0030AA002270 : 4.0.1
Micros Termin	oft Windows CE: 4.0 al <u>N</u> ame: W000871 et the terminal to factory-default property settings.
	OK Cancel Apply

General Properties page describes the general information of WinClient.

Reset the Terminal to Factory Default Settings

To reset the terminal properties to factory default settings, click the "**Reset the terminal to factory default property settings**" button to clear all the settings in on-board flash memory. When System Settings change dialog box display, click "**Yes**" button. Confirm erase all settings Click "**Reboot**" button in the Confirm Erase All Settings dialog box. All data in flash memory will be erased, including all connection configurations.

AXUS Microsys	items Inc.	
Are you sure to its factory o WARNING: Al connection in Yes	that you would like to reset the te default settings? I user changed settings including formation will be destroyed!	rminal

Local Resources Properties

Local Resources Properties page allows you to add and configure your local devices including sound, disk drives, Printers, Serial Ports and Smart Cards on your RDP connection.

Ie	minal Proper	ties -		x
	General	Local Resource	Display Experience Control Panel Security Misc	
	Ren	note Computer So	Bring to this computer	
	- Loca	al Devices		
			□ Disk <u>d</u> ivers	
		3	Printers	
	-		C Serial ports	
			OK Cancel Apply	

The default are set as Printers and Smart Card. To add local devices, simply click on the items that you need.

Display Properties

Display Properties page let you configure your terminal's display. The functions of control buttons as following:

General	tiss Local Resource Display Experience Control Panel Security Misc	1
[Desktop Area and Refresh Frequency	
	Color Depth C 8 bpp C 16 bpp	
	Screen Saver ✓ Enable Screen Saver Wait: 20 → minutes	
	OK Cancel Appl	у

Desktop Area and Refresh Frequency: The Desktop Area Refresh Frequency scrolling list displays current Terminal's display resolution mode. You may choose other resolution from the Desktop Area and Refresh frequency scroll list.

Screen Saver: Set the Screen Saver enable or disable. When Screen Saver set enable, select the display background and adjust the amount of elapse time to start the energy saver

Click "**OK**" button to save changes and quit the Display Properties page. Click "**Cancel**" button to quit the Display Properties without save changes.

Experience Properties

Experience Properties page allows you to choose your own RDP connection in order to maximize the performance.

nins] Properties
General Local Resource Display Experience Control Panel Security Misc
Choose your connection speed to optimize gerformance.
Custom
Allow the following :
Desktop <u>b</u> ackground
Show contents of window when drapping
Menu and window animation
₩ Ihemes
F Bitmap caching
OK Cancel Apply

The connection allow the following functions :

- 1. Desktop background
- 2. Show contents of window while dragging
- 3. Menu and window animation
- 4. Themes
- 5. Bitmap caching

Control Panel

This section is specially design for different kind of setting on your clients.

minal Properti	60						
General	Local Resource	Display	Experience	Control P	anel Secur	ity Misc	
Printer Q Networ and Dia	s Keyboard	System	Mouse	Volume & Sounds	Pate/Time	Pegional Settings	
Please	c choosell					Open	
			OK		Cancel	Apply	_

Regional Settings Properties

Regional Settings Properies	×
Regional Settings	
Your Locale The locale option affects how some programs format numbers, currency,	
User Interface Language	
The option will determine the language used for the menus, dialog and alerts.	<u> </u>
ОК	Cancel Apply

Regional setting properties allow you to change the locale and the user interface language for your clients. Such as how numbers, dates, currencies and times are displayed.

Network and Dial-Up Properties

This properties allows you to set up the configuration for your Network and Dial-up connections.

Netu	rork.						×
	S	2					
	Make New Connect	RIL813	91				
			0	pen	Delete	<u>E</u> xit	

Make New Connection properties contain 3 different types of connections.

1. Dial-Up Connection

Dial-up connection page let you configure your Modem and dial up to a RAS Server. The communication between the system and the clients is connected through dial-up modem.

2. Direct Connection

The communication between the systems and the clients is connected through a serial port via LAN connection.

3. Virtual Private Network Connection

The communication is connected through an established virtual channel between the system and the client itself in the entire network. Date will be encrypted when being transform between the two.

Network for RTL8139 LAN Card properties: TCP\IP Settings.

Set up your assigned IP address or use the 'DHCP' function to assign the client's IP address and configuration of your clients.

'Realtek RTL8139 based Fast Ether	net Driver' Settings	×
IP Address Name Servers		
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your nework administrator for an address, and then type it in the space provided.	Obtain an IP address from a DHCP server Specify an IP address IP Address: 1 . 1 . 1 . 192 Subnet Mask: 255 . 255 . 255 . 0 Gateway: 1 . 1 . 1 . 1	
	OK Cancel Appl	y

IP Address Settings:

'Realtek RTL8139 based Fast Ether	net Driver' Settings	×
IP Address Name Servers		
Name server addresses may be automatically assigned if DHCP is enabled on this adapter. You can specify WINS or DNS resolvers in the space provided.	DNS SET Primary DNS: . Secondary DNS: . WINS SET Primary WINS: . Secondary WINS: . . .	
	OK Cancel Apply	

Name Server Settings

Printers Properties

Printer Properties support the local printer installation and network printer mapping. Choose the local printer port and then press add icon will enable users to choose all kind of printer driver.

Printer		×
	<u>Open</u> <u>D</u> elete <u>Exit</u>	
WDT Printer Wizard	Select the Plinter Port Computers communicate with printers throught ports. Select the port you evant your printer to use:	

Select the part you want your printer to use: COM1:

Note: most computers use the LPT1: port to communicate with a local printer.

(Reck Next)

Cancel

Select the printer port that you wish your printer to use.

WBT Printer Wizard		×
	Select the Priviler Model Re-selected workel name:	
	AGFA.4couSet v52.3	
	Select the manufacturer and model of your printer. If your printer is not listed, check User Defined box to provide your printer model.	
	User Defined	
	Enter the model & menufacture name	
	Manufacturer: Pjinter:	
	Aprile Ap	
	< Back Next > Cancel	

If you are unable to locate an printer type from the list provided, check the 'User Defined' item to make an printer type of your own.

WBT Printer Wizard		x
	Name Your Printer You must supply a name for this printer. Supply a mane for this printer name combinations of support server and printer name combinations of more than 31 characters.	
	< gack Next> C	ancel

Assuming our printer's name to be AGFA-AccuSet v52.3 , type it o the column provided and then press the next button.

WBT Printer Wizard		×
	Set Default Printer? Set Default Printer Do your want your Windows-based programs to use this printer as the default printer? To be To be You have successfully configured the printer on port: COM1:	
	Cance	

The system will provide the function of whether to make the printer is default.



The wizard finished.

rinter				2
Add Printer	AGFA-Ac v52.3			
	[<u>O</u> pen	Delete	<u>E</u> xit

You have now successfully configured your own printer.

Keyboard Properties

Keyboard Properies	×
Repeat	
Enable character repeat	Enable NumLock on boot
Repeat delay:	
	· · · · · · · · · · · Sh <u>o</u> rt
Repeat rate:	
<u>Slow</u>	East
[OK Cancel Apply

Keyboard Properties page allows you to set up the configuration of your keyboard.

System Properties

System Properties page provide you the general information of the client. Those information includes:

General :



Device Name

System Info	mation		×
General De	evice Name Copyright		
	These settings are us other computers. Please type a name (ed to identify your Windows CE device to without any spaces) and a short description	
	Device pares	W000871	
	Device glescription:	WinClient TC-320NE Series	

Copyrights



Mouse Properties

Keyboard Properties page allows you t	o set up the configuration	of your keyboard.
---------------------------------------	----------------------------	-------------------

Mouse Properies		×
Mouse Propety		
Speed		
	Slow Fast	
Com.		
- Threshold		
	Small Large	
, Oriest	<u> </u>	
	OK Cancel Apply	

Volume and Sounds Properties

Volume and sound properties page allows you the make an adjustment on your client's sound qualities.

Yolume		×
Volume	Enable sounds for: Events (warnings, beeps, and system events) Application (program specific and all other sounds) Notifications (alarms, appointment, and reminders)	
- - - So <u>f</u> t	Enable clicks and taps for: <u>K</u> ey click: <u>L</u> ound <u>S</u> oft	
	OK Cancel Apply	

Date and Time Properties

This section is specially design for different time zone purpose, as one may have such need for the time requirement. It will enable user to set up the time for the local requirement.

<u>T</u> ime Zo	ne:	(GMT-08	8:00) Pa	cific Tim	e (US &	Canada)		
		2	001年1	月			Time :	下午 05:35:30 🛨
星期日	星期一	星期二	星期三	星期四	星期五	星期六	Year:	2001
31	1	2	3	4	5 12	12		
14	15	16	17	18	19	20	Month :	Jannuarv 💌
20	22	23	24	25	26	27		
28	29	30	31	1	2	3	Doulia	ht anuinga timo aurrantli
4	5	6	7	8	9	10	in effer	nt savings time currently ct
2	今天:	2001/	1/21					

Security Properties

Security Properties page enable the administrator or user to hide Configure Tab in Terminal Connection Manager and set up system passwords. These properties provide administrator or users more security level choices to access WinClient

General	Local Resource	Display Exp	erience Cont	rol Panel	Security Misc	1
Con	nection Manager	Security				
Г	Hide Configure	Tab				
Syst	tem Password					
Г	Enable Setup P	assword				
	New:		Retype:			
Г	Enable User Pa	ssword				
	New:		Retype:			

Hide Configure Tab: Once it was selected, Configure Tab in the Terminal Connection Manager will be hidden. User can not Add/Edit/Delete connections.

System Password: There are two types of password protection supported:

- **1. Setup Password** is provided as a protection for authorized user to *setup* WinClient Terminal Properties. Once set, a Setup Password input dialog will be prompted while user presses F2 at Terminal Connection Manager program.
- 2. User Password is provided as a protection for authorized user to *use* this WinClient device. Once set, a User Password input dialog will be prompted at the system boot.

WARNING: Please be aware that once either user or setup password is set, and in case you forget password, there is no way to recover it without the original password except upgrading firmware image from boot ROM, please contact with your local distributor in case you encounter this problem.

Miscellaneous Properties

minel Properties		
General Local Resource Disp	lay Experience Control Pane	Security Misc
Citrix Client Settings	Built-in Ethernet Duplex	Mode
ICA Global Setting	Auto Mode	*
	OK Can	el Apply

ICA Global Setting:

Note: Refer to Citrix ICA client for Windows CE Windows-Based Terminal User Guide to set up ICA Global Settings. Under ICA Global Setting, users can adjust the following functions according to their needs.

HotKeys

Global ICA	Global ICA Client Settings Properties							
Hotkeys	Preferences Se	erver Local	tion Firewall Setting	gs PNLite				
Status	Ctrl 6	•	CTRL-ESC	Ctrl 5 💌				
Close	Ctrl 2	•	ALT_ESC	Ctrl 7 💌				
ESC	Ctrl 3	•	ALT-TAB	Ctrl 8 💌				
CTRL≁	ALT-DEL Ctrl 4	•	ALT-BACKTAB	Ctrl 9 💌				
			OK	Cano	;el			

Preferences

C	ilobal ICA	Client Settin	gs Properties	×
	Hotkeys	Preferences	Server Location Firewall Settings PNLite	
	Default	Window Color:	 Client Name : OTISTEST 256 Thousands 	
				_
			UK Lancel	

Server Location

Global ICA Client Setti	ngs Properties		×
Hotkeys Preferences	Server Location	Firewall Settings F	NLite
	use HTTP server	location	
Add	uto-Locate)		
Delete		Server Primar <u>B</u> enar	Group y v ne Group
		OK	Cancel

Firewall Settings

Global ICA Client Settings Properties	×
Hotkeys Preferences Server Location Firewall Settings PNLite	
Connect via SOCKS proxy 🔲 Use alternate address through firewalls	
Address of SOCKS proxy to use Port : 1080	
Address of SSL relay proxy to use Port : 443	
OK Cancel	

PNLite

Global ICA Client Settings Properties	×
Hotkeys Preferences Server Location Firewall Settings PNLite Enable PNLite Server Address and port of NFuse server Use SSL	
OK Can	

6:Upload Configurationsn & Connections

WRM can upload configurations & connections from a targeted Winclient remotely. The specific entries of configurations and connections could be saved into a file. The upload procedures are shown as following:

- Discover the WinClients on the network
- Select a WinClient which you want to upload
- Select the icon of "upload configuration from winclient"



There are some entries in the menu. Select them and give it a different name then press OK button.

Rinflient Remote Manage	r Version 2.1				_0×
	7 2 -	. 🕑 🛐 🗊	sh 🕱 😗		
🖂 🍌 IP Address Range	IP Addassa	MAC Address	Terminal Name	Model Name	DOC Size
1.1.1.150	31.1.1.158	Upload Configuration	×	TC-320NE	16
- MAC Address	1.1.1.192	Theirers Marries - Instit		TC-320NE	8
E-m Configuration	31.1.1.199	outlos secte : acur		TC-320NE	16
		WBI Configuration	Name		
TC-310N		Eryboard Locale (Leyon	0		
- TC-310NE		Keyboard Numbek			
- C-320N		Keyboard Repeat Rate			
- TC-320NE		Mouse Speed			
TC-500NE		Color Depth			
		E Screen Sever			
TC-805NE		Security			
😑 🍓 Group		Bailt in Ethemet Duples	Mode		
- @ Others		Connections			
		Tolane			
		Experience			
		OK 1	Cancel		
			Conterna		
	•				>
Ready					NUM

Select Entries

our Down Book I togi	
UpLoad Progress :	

Uploading in progress

WinClarat Remote Manag	n Versios 2.1			
Trans The Red	27 A	1		
IP Address Range MAC Address MAC Address Configuration TC-3008 TC-3008 TC-3008 TC-3008 TC-3008 TC-3008 TC-3008 TC-6008E TC-6008E TC-6008E TC-6008E TC-6058E Goug Others	Configuration Nam	e Build Venion 4.0.1 4.0.1	Model Blone TC-320ME TC-320ME	
Realy				NUM

Save File to the "Configuration directory".

7: Download Configurations & Connections

All different kinds of configurations were saved with different file name in the "**configurations directory**". The procedures are show as following:

- Discover the WinClient on the network
- Select the file which you wanted to download to other WinClient.



Select Configuration Name

- Select the icon of "Download configuration to WinClient" on WRM.
- A list of Terminal Users will be showed on the console.
- Select the terminal users that you want to download on the list.

🛃 ManClient Remote Manager V						
Action View Help						
▲ 閏 <i>◇ \$</i>	3 🚊	1	1 🖬 🗶	18		
🖯 🌺 IP Address Range	Configuration Name	Build Yemion	Model N	acce		
1.1.1.150	🔜 default	4.0.1	TC-3208	(E		
- MAC Address	teatl	4.0.1	TC-3208	(E		
E Configuration	Terminal Users				×	
	Model Name : 1	C-3208/E B	nild Version : 4.0.	1		
	Build Version	Terminal Name	IP Address	DOC Size		
TC-3208	#4.0.1.test	W003F38	111158	16		
	4.0.1	otistest	1.1.1.199	16		
TC-600NE						
- TC-800N						
TC-SOONE						
Comp						
- Others						
- Chair						
		OK	Cancel			
Ready						NUM

Select Terminal Users

1C		W003F38	4.0.1.test
10	1.1.1.199 16	otistest	

- After select the terminal users is completed, Press OK button .
- All of selected terminals will be rebooted after downloaded.

8: Wakeup / Power off Winclient

8-1: Wakeup on Lan

While the WinClient Remote Manager keeps Thin Client's Ethernet address, the wake on LAN function could power-on the thin client desktop when it's power off. The Winclient's Mac address & Terminal name will be saved in the "**MAC address directory**". All of the discovered Terminals were recorded here.

Select the WinClient which you want to wakeup .WRM supports multiple selection

🛃 WinClient Remote Manager	Venioa 2.1			
Action Yirw Help				
		U Retret	🗶 😗	
E 🛃 IP Address Range	MAC Address	Terminel None		
1.1.1.150	00.30 xx 00.11:7b	ofistent		
MAC Address	200.30 xm.00.08.71	W000919		
Configuration	€ %:00.mx 00:00	W003F38		
	200.30 xm.00.11.37	WFFAAAA		
TC-30086	200:30 xm:00:40:7a	W000919		
TC-SLOW	200.30 xm.00.40.28	WFFAAAA		
TC-320N	200.30 xm.00:17.20	W000919		
TC-320NE	200.30 xm.00.22.74	W000871		
TC-600NE	200:30 xm:00:40:1e	W003F38		
TC-8008	200.30 xm.00.02.7b	W000919		
TC-BOOME	200.30 xm:00:11 2a	W00112A		
TC-805NE	200.30 xm.00.40 2e	W00112A		
E 🕘 Gaoop	200:30 xm:00:13:7d	test2002		
Others	200.30 m.00.1f.0b	W000C53		
	200:30 xm:00:24 xe	W001771		
	200.30 xm.00.40 2a	W00402A		
	200:30 xa:00:40 xd	W0040AD		
	200.30 xm.00.12.94	W001520		
	Q00:30 xa:00:0c:53	W000C53		
	200.30 xm.00.40 xc	W0040AC		
	Q00.06.43.03.10.3b	test2002		
	200.30 xm.00.40.20	WFFARAR		
	200:30 xa:00:40:3a	W002D60		
	200.30 xm.00.23.76	M000871		
	Q00:30 xa:00:22:07	M000871		
Refresh current snapshot	,			NUM //

Select WinClients to Wake Up

- Press the icon of "Wakeup on LAN"
- All of the selected Winclients will be power-on automatically.

8-2: Power-off winclients remotely

WRM can Power-off WinClients remotely. The procedures are showed as following:

- Discover WinClients on the network
- Select the WinClient which you wanted to Power-off .WRM supports multiple selection.

🚣 WiseClient Remote Manager	Venion 2.1				
Action Yew Help					
k ii 📿 🖇	77 -	🕑 🖫 🗊	da 🕱 😯 💧		
🖯 💑 IP Address Range	IP Address	Power Off Address	Terminal Name	Model Name	DOC Size
1.1.1.150	3 1.1.1.158	00:30:aa:00:40:1e	W003F38	TC-320ME	16
MAC Address	1.1.1.192	00:30:se:00:22:07	W000871	TC-320NE	8
E Configuence	E11.1.1.199	00:30:aa:00:1f:7b	otistest	TC-320NE	16
TC-300N					
TC-310N	1				
TC-310NE	1				
- III TC-320N	1				
TC-320NE	1				
TC-600NE	1				
- III TC-800N	1				
TC-SOONE	1				
Comp	1				
Citian Others	1				
Sec.	1				
	1				
	1				
	1				
	1				
	1				
	1				
	1				
	1				
	1				•
Power Off					NUM //

Select WinClients to Power-off

Press the icon of " Power-off" on WRM to power off the selected WinClients automatically.

🛃 HuiClient Remote Manager '	Version 2.1				_ 🗆 🗙	
Action Yiew Help						
] 🏭 🧼 🌢	· · ·	🎯 🛐 🗊 :	da 🗶 🍞 .			
E IP Address Range	IP Addaess	MAC Addasses	Terminal Name	Model Name	DOC Size	
1.1.1.150	31.1.1.158	00:30:aa:00:40:1e	W00.3F38	TC-320NE	16	
- MAC Address	1.1.1.192	00:30:aa:00:22:07	W000871	TC-320NE	8	
E Configuration	1.1.1.199	00:30:aa:00:1f:7b	otateat	TC-320NE	16	
TC-SOONE						
- C-310N						
- TC-310NE						
- C-320N	Power Off			×		
TC-SAUNE						
TC-800N	Are You Sure to be Shutdown ?					
- TC-800NE	TC-800NE					
TC-805NE						
E- @ Group		Yes	No			
- Others						
Buch	•				- NUTRA	
Reeky					pruna ///	

Click Yes to power-off the system

9: Remotely Upgrade firmware to single/Multiple clients

WRM could upgrade the firmware to single/multiple WinClients through FTP remotely. The procedures are showed as following:

- Discover the WinClients on the network
- Select the WinClients you wanted to upgrade firmware.

🛃 WinClient Remote Manager	Venion 2.1				_ 🗆 X
Action Virw Help					
La 🗄 🧼 🖇	77 -	💓 🛐 🗊 :	da 🗙 🍞 -		
- R IP Address Ran Upgrad	e Firmware a	MAC Addasts	Terminal Name	Model Name	DOC Size
1.1.1.150	.1.1.1.158	00:30:aa:00:40:1e	W003F38	TC-320NE	16
- RAC Address	3 1.1.1.192	00:30:aa:00:22:07	W000871	TC-320NE	8
E- Configuration	E 1.1.1.199	00:30:aa:00:1f:7b	otistest	TC-320NE	16
- TC-300M					
TC-300NE					
TC STORE					
TC-3208					
TC-600NE					
TC-800N					
TC-800NE					
TC-805NE					
E- 🍈 Oxoup					
- Others					
	•				
Upgrade WinClient's firmware					NUM /

Select WinClients to Upgrade

- Press the icon of "upgrade Winclient's firmware" on WRM
- After Upgrade Dialog box appeared, please type in FTP server's IP/Name.
- Please key-in the name of firmware for FTP pathname.
- No password (left blanking)
- Press OK button to upgrade Firmware to selected WinClients.

IP Adduess Range	IF Address MAC Ad	faess Terminal Name	Model Name	DOC
MAC Address	Upgrale Firmware		ZONE ZONE	8
Configuration		-	20NE	15
	PTP Server IP/NAME	P		
TC-310M	FTP Pathaane		2	
TC-3208	22.000			
TC-SCORE	Username	anonymous		
TC-BOOM	Perrecut:			
TC-8058E		100		
Gooop Others	User Response Taneout Interval(mi)	1000		
	Auto Reboot	Upgaale Type	100	
	G Yes C No.	@ Windows CE C BIO2		
	0	CanenI		

Upgrade Firmware

10 : Winclient Remote Manager "Hot Keys"

Functions	Hot keys	Functions	Hot keys
Add IP Address Range	Key: F2	Power Off	Key: None
Change IP Address Range	Key: Alt + F2	Refresh	Key: F5
Upgrade Firmware	Key: F3	Terminal Properties Setup	Key: F8
Upload Configuration	Key: F4	Connections Setup	Key: F9
Download Configuration	Key: Alt + F4	Delete	Key: Delete button
Wakeup On LAN	Key: F7	Exit	Key: F10
Help	Key: F1		