nnection Name	Туре	Status

If you click "Add" button, the following dialogue window appears so that you can choose the type of connection. As for the types of connections supported by the server, please ask the server/service manager.

X
•
Cancel

RDP connection wizard

Add Connection

If you choose Microsoft RDP, "WTS (Windows Terminal Server) Connection Wizard" appears as follows. "WTS Connection Wizard" begins as you click "Add Connection" and you have to fill out two pieces of information.

- Name : This is the name of connection assigned by the user. It is convenient to use names such as "Operation Server" or "Production Server" which are easy to remember.
- Server : This is the address of the server such as "www.sales.com" or "123.456.789.012."

WTS Connection Wi	zard	X
	Type a name for the new connection	
	Name:	
	I Type the name of the computer to which you Want to connect.	
	Sever:	
	Click Low Speed Connection if you are	
	connecting a cross a slower network.	
	< Back Next >	
Please	e ask the Server/Service manager.	Click

Automatic Connection to Server/Service

When automatic connection function is used, the user can be directly connected to the server which is frequently used when the terminal is on. To use this function, the following three data have to be typed.

Username: Username registered with the server/service.Password: The password of the user.Domain: The domain name of the server/service.

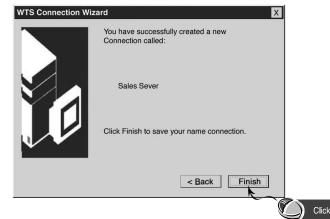
WTS Connection Wi	zard	х	
	If you want to automatically log onto the Sever, click Automatic Logon and enter your user name, password and domain. Otherwise, you will be prompted for this information each time you choose the connection.		
	< Back Next >		
Plea	se ask the Server/Service manager		Click

Automatic Execution of Application Programs

The user can choose the application program to be executed as soon as the terminal is connected to server/service. If "Desktop" is chosen, the regular background screen of Windows NT/Windows 2000 appears. If an application program is chosen, the program is directly executed at the startup. In this case, the user must specify the path of the application program.

WTS O	Connection Wizard	X
	On connection, the windows NT desktop is Displayed by default. To start an application when you connect. Select Application file name and type its name. © Desktop Application file name: Desktop When you specify an application, you can also Specify a working directory. Working directory: <- Back Next >	
Finishing RDP Conne	ction Wizard	Click

If you click the "Finish" button, the WTS Connection Wizard ends and the new connection is added to the connection manager.



ICA connection wizard

You can choose the ICA Client at the "Terminal Connection Manager".

New Connection	X
Select the type of connection to create :	
Microsoft Remote Desktop Client	-
ICA Client	
Microsoft Remote Desktop Client	

Choosing the Connection Method

In this section, the method for connection to the server/service is chosen. Our terminal only supports "Network Connection."

Specify Connection	Туре
Chosse a conne	ection type for the remote application
	Retwork Connection
	 Dial-In Connection
Cancel	<u>N</u> ext>
Connection ·	uses the direct connection line like

Network Connection: uses the direct connection line like LAN
Connection.Dial-in Connection: uses the modem.

Setting the Server

ICA Connection Wizard is equipped with a function to display all the servers that can be currently used by the network.

Please choose the server to be used among the servers displayed or type the server address yourself.

Select a Citrix Server or Published Application	
Select a Citrix server from the list or type in a ser Citrix Server C Published Application	ver name
123.456.789.012	•
SALES SERVER MARKETING SERVER	<u>R</u> efresh
OFFICE SERVER	
You can change your server location settings by Primary Citrix server.(Auto-Locate)	clicking Server Location. ver <u>L</u> ocation
Cancel (<u>B</u> ack <u>N</u> ext)	Finish

Choosing Connection Name

Connection name is given by the user. It is preferable to choose names such as "Operation Server" or "Marketing Server" which are easily remembered.

Select a title for the ICA connection Select a title for the ICA connection	ĵ¢G
MARKETING SERVER	
Cancel (Back Next) Finish	

Automatic Execution of Application Programs

The user can choose the application program to be executed when the terminal is connected to the server/service. If the user does not specify the application program, the background screen of Windows NT/Windows 2000 appears. If an application program is chosen, the program is immediately executed. In this case, the location of the application program must be given.

Specify an Application	
If desired, specify the command line and working directory of the application to run. Leave these fields blank to run a Window NT desktop.	(ica
Command Line :	
Working Directory :	
Cancel (Back Next) Finish	

Automatic Connection to the Server/Service

If the automatic connection function is used, the terminal is directly connected to the frequently used server at the startup. To use this function, the following three data must be typed.

Username : Username registered with the server/service. Password : The password of the user. Domain : The domain name of the server/service.

Specify Logon Information	
If desired, you can specify logon information to be used when connecting to the remote application.	îca
Username :	-
Password :	
Domain :	
Note : If the application is anonymous published application, an information that you specify here is ignored.	ny logon
Cancel (Back Next) Finish	

Choosing Colors

In this section, the user chooses the number of colors to be used by the ICA client.

Select Window Options
These settings specify how the appliation window will appear on your desktop:
Window Colors
€16 €256 €Thousands
Cancel < Back Next > Finish

Data Compression and Sound

The user chooses whether he/she will use the data compression function and the sound function with the ICA client.

Compression, Encryption and Sound
☑ Use Printer Configuration Utility
Compress Data Stream
✓ Enable Sound
Sound Quality: Low
Speed Screen: Off
Encryption Level: Basic
Cancel < <u>B</u> ack <u>N</u> ext > Finish

Firewall

If the firewall is installed at the Network, the user offers necessary information.

Firewall Settings		
Use alternate address through firev	valls	
Socks		
Connect via SOCKS proxy		Port
	:	1080
Cancel < Back	Fini	sh



Ask the Network manager.

When you have finished adding new connection...

If you have finished adding new connections by "RDP Connection Wizard" or "ICA Connection Wizard," the following new connections are displayed. Therefore, from now on, you can double-click the connection to be used and you are connected to the server and implement desired operations.

onnection Name	Туре	Status
SALES SERVER	RDP	
MARKETING SERVER	ICA	

Changing connection

From the "Configure" screen of the Terminal Connection Manger, please choose the connection to be changed and click the "Edit" button. The following is the screen that appears.

You can change "ICA" on the following screen and change details, as you click each tab.

it Cor	nection Det	ails		Type		Status	OF
Server	Application	Logon	Window	Options	Title	Firewall Set	tings
	Citrix server fro Server (~	or type in a ed Applicat		÷	ica	
123.4	56.789.012					0.00	
MARK	S SERVER (ETING SERVE CE SERVER	R			Be	fresh	
	change your se Citrix server.(Au		.)	by clicking Server Locat		ocation.	



Deleting connection

From the "Configure" screen of the Terminal Connection Manager, please choose the connection to be deleted and click the "Delete" button. Then, the following "Confirm Connection Delete" screen appears.

onnection Name	Туре	Status
SALES SERVER	RDP	
MARKETING SERVER	ICA	
Yes	No	

7. Terminal Setting

Starting terminal setting

When "Terminal Connection Manager" is on the screen, press F2 key and the following "Terminal Properties" screen appears and you can determine detailed aspects of the terminal. To end "Terminal Properties" and move to "Terminal Connection Manager" screen, press the "OK" button that is on the right side of the screen. If the "X" button is pressed, all new settings are cancelled.

Terminal Properties OK X
General Input Display/Volume Network System Web Modem Security
Home page:
Manufacturer:
Model name
Product ID:
Software version:
Microsoftware version:
Beset the terminal to factory-default property settings

Product information

This section involves various types of information on the product. If you choose "Reset the terminal to factory-default property settings" all settings of the terminal are deleted and you return to the "Terminal Installation Wizard."

Termina	al Properties					ОК Х
General	Input Display/Volume	Network	System	Web	Modem	Security
	Home page:					
	Manufacturer:					
	Model name					
	Product ID:					
	Software version:					
	Microsoftware versior	n:				
	_					2
	Reset the terminal	to factory	-default p	roperty	/ settings]



In this section, you decide the waiting time keyboard input and the repeat speed.

eneral I	Display/Volume Network System Web Mod	lem Securit
-Keyboa	rd	
	Locale: United States	
-Charact	er Repeat ————————————————————————————————————	
Å	Long	— į Sho
6-3	Repeat rate:	
AA	Slow J	Fas

Screen and volume

In this section, you decide the display resolution, the volume size, etc.

Terminal Properties OK X
General Input Display/Volume Network System Web Modem Security
Desktop Area and Refresh Frequency
Details Use Default Resolution Test
Screen Saver
✓ Enable Screen Saver Wait Wait minutes
Volume

From the "Resolution & Frequency" list, you can choose the intended resolution and frequency. If you press the "Test" button, the following dialogue window appears.

_	Your graphics adapter will be set to the new mode
i)	temporarly to determine if it works properly. If the display test fails, press "ESC" to recover. WARNING: This will reset your
V.	terminal! You should exit any active network sessions before
	processding.

Press the "OK" button on the dialogue window and the terminal restarts at the resolution and frequency chosen. And the following dialogue window appears to check whether the monitor supports the resolution and frequency. If the following dialogue window does not appear your monitor does not support the resolution and frequency chosen. If you press the "PASS" button, the monitor is reset at the new resolution. If you press "FAIL" the monitor returns to the previous resolution.

Video Test Image. This image should be contered
on your screen. You must press the pass button or
the test winn default to FAIL.
7
7 seconds
PASS FAIL

The following are the resolutions and frequencies supported by the terminal.

540 X 480 @ 75Hz 800 X 600 @ 75Hz 1024 X 768 @ 75H	540 X 480 @ 75Hz	800 x 600 @ 75Hz	1024 x 768 @ 75Hz
--	------------------	------------------	-------------------

If you choose "Use Screensaver," the monitor is protected as the screensaver function is executed if the terminal has not in use for a predetermined period. In addition, if you press the "Volume" button, it is possible to adjust the size of volume out from the terminal.



This section is for setting various options on the Network.

General Input Display/Volur O Obtain an IP au	ddress			• Web • server		Security
IP Address:	0	.0	.0	.0		
Subnet Mask:	0	.0	.0	.0		
<u>G</u> ateway:	0	.0	.0	.0		
Terminal <u>Name</u>	ings	Adv	anced	Networ	k	

If you choose "Specify an IP address" the "Advanced Network Settings" button is activated. Then, if you press the "Advanced Network Settings" button, the following screen appears and you can offer necessary information.

anced Network Setting	s				
Enable DNS —					
Default Domain Name:					
Primary Server IP:	0	. 0	. 0	. 0	
Secondary Server IP:	0	. 0	. 0	. 0	
Secondary Server IP:	0	. 0	. 0	. 0	



System

In this section, you indicate various items related to the system and set the basic configuration for the ICA client.

Terminal Properties	ок х
General Input Display/Volume	Network System Web Modem Security
Sys	stem Utility Page
Memory Statistics ———	
Memory in Use % 10	Object Store KB 4194
Physical Memory	Virtual Memory —
Total KB 11886	Total KB 33554 Update
Available KB 10641	Available KB 32178
ICA Client Configuration —	Build Version Information
Configure	Build Number: 0265

From the "ICA Client Configuration" press "Configure" button and than the following dialogue window appears. Now you can choose options wanted.

HotKeys	Preferences	Server Location	Firewall	PNLite		
Status		Ctrl6	CTRL-ES	sc 🛛	Ctrl5	.
Close	Session	Ctrl2	ALT-ESC	· [Ctrl7	•
ESC	Γ	Ctrl3 👻	ALT-TAB	Γ	Ctrl8	•
CTRL-	ALT-DEL	Ctrl4	ALT-BAC		Ctrl9	-

This option is about Hot keys. They are defined on the Operating System or the application program. Also, the user can set them to activate a specific order.

Client Name:	tkeys Preferences	Server Location	Firewall	PNL ite
O 256			Client Name:	

In this option, you input the Terminal name and colors to be used at the "ICA Client Configuration" and choose colors among 3 types(16, 256 and thousands of colors). It's good to select a significant Client Name. The Client Name recognizes the Terminal at the network.

Global IC/	A Client Setti	ngs			OK X
Hotkeys	Preferences	Server Location	Firewall	PNL ite	
Add Delete	Us (Auto-Loo	e HTTP server loc	ation	Erver Group	•

In this option, you select the server that you want to connect. If you use LAN, you select one from the server list that is displayed automatically. If you want to connect the server that is not in the server list, press "ADD" button and input the Domain Name or IP address.

Global IC	A Client Setti	ings				ОК Х
Hotkeys	Preferences	Server Location	Fi	rewall	PNL ite	
Use al	ternate address th	rough firewalls				
	KS					
Cor	nect via SOCKS	proxy				
Addre	ss of proxy to us	e		Port		
			:	1080		
,				,		

If the SOCKS Proxy server is installed at the network, IP address of the Proxy server has to be typed. So you select the SOCKS Proxy server connection and input the port number and IP address of the SOCKS Proxy server.

Global IC	A Client Setti	ngs	-		OK X
Hotkeys	Preferences	Server Location	Firewall	PNL ite	
Server	ole PNLite	server	User crede User name Password : Domain :		

If the Nfuse server of Citrix Company is installed, various options related to the Nfuse server have to be typed.



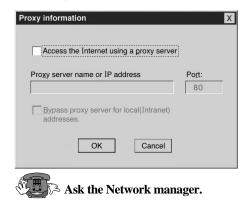
In this section, various items related to the web-browser are set.

Termina General		Display/Volume	Network	System	Web	Modem Security
Home	page:	[_ [Preferences
<u>S</u> earc	h page	:				Proxy information
\checkmark	Persis	tent browser <u>c</u> a	che			
_	Enable	e Favorites				

Press the "Preferences" button and the following dialogue window appears. The display method for hyperlinks and default font size can be decided.

Preference	x X
	nen do you want the browser to derline hyperlinks?
	N <u>e</u> ver Al <u>w</u> ays Only when the mouse cursor hovers over a hyperlink
	Mat size font do you want to use? Very small Large Small Very large Normal
	OK Cancel

If the "Proxy Information" button is pressed, the following dialogue window appears and various items related to the proxy server can be set.



Press the "Change Password" button and the following dialogue window appears. Then it is possible to change the password. For verification, the password must be typed twice.

Change Password		Х
F 1		
Enter new password:		
1		
Confirm new password:		
1		
ОК	Cancel	
Ūĸ	Cancer	

When the password for terminal security is in place, press F2 key for "Terminal Setting." Then the following dialogue window for password verification appears. The user must type the correct password to use the "Terminal Setting" function.

Terminal Properties Password Entry	×
Enter the security password to access the Terminal Properties Manager Password	
<u>O</u> K <u>Cancel</u>	



Because the terminal cannot be reset if the password is lost, it is necessary to handle the password with care.

Terminal security

This section is for the setting of terminal security that is necessary to protect the contents of various terminal settings. Press the "Change Password" button to change the password for the terminal setting. If a password is in place, the contents of terminal setting cannot be changed without typing the correct password.

ermin	al Prop	perties					ОК Х
aeneral	Input	Display/Volume	Network	System	Web	Modem	Security
		Na a .					
	nable t	Security ———					
Г			1				
	<u>C</u> ha	nge Password					
		I	-				

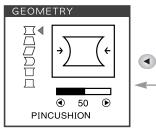
8. OPERATION & ADJUSTMENT

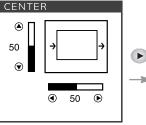


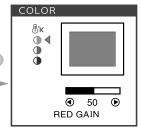
- Move cursor to the right window on the OSD window.Increase the value of any selected function.
- Move cursor to the left window on the OSD window.
- Decrease the value of any selected function.

- Launch OSD(On-Screen Display) MENU window.
- Move cursor to the high window on the OSD window.Increase the value of V.size or V.center.
- Move cursor to the low window on the OSD window.
 - Decrease the value of V.size or V.center.

Key Process



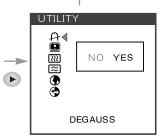






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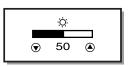




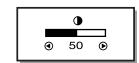
50

 \mathbf{b}

CONTRAST



BRIGHTNESS



9. SPECIFICATIONS

Terminal

CPU	NS Geode GX-1 233 MHz			
Memory	8/16M Flash Memory 16/32M RAM			
Video	Maximum Resolution 1024x768 Maximum 16 bit Color			
Audio	CD-level sound - 16 bit 44.1 KHz Stereo External speakers - 1/8 inch mini-jack External microphone - 1/8 inch mini-jack Built-in speakers - 8 OHM 1.75 W			
Keyboard	PS/2 Type Keyboard			
Mouse	PS/2 Type Mouse			
Network	10/100 BaseT Ethernet RJ-45 Connector			
I/O Interface	2 PS/2 Port 2 USB Port (Type A) 1 RS-232C Serial Port (DB-9) 1 Printer Port (DB-25)			
Software	Microsoft Windows CE 2.12 (Including Direct X) Microsoft RDP Client Citrix ICA Client Win CE MS Internet Explorer 4.01 Win CE MS Windows Media Player 6.4			



CDT Size		17-inch		
Diagonal visible in	nage area	16.2-inch		
Dot Pitch		0.28 mm		
Synchronization Horizontal		30 - 70 KHz		
	Vertical	50 - 160 Hz		
Plug and Play		DDC1/2B/CI		
Power Saving		EPA, VESA DPMS, Nutek Compliant		
Power Source		100-240 Vac, 50/60Hz (Free Voltage)		
Power Consumption	on	85 W		
Dimension-W x H	x D	420 x 440 x 440 mm		
(set with stand)				
Weight-unpacked		37.0/16.8		
(lbs/Kg)				
Operating Temper	ature	$10 \sim 40 ^{\circ}\text{C} / 50 \sim 104 ^{\circ}\text{F}$		
User Control		Contrast (Hot Key)		
		Brightness (Hot Key)		
		H/V Size, H/V Center, Pincushion, Trapezoid,		
		Temperature, Pin Balance, Parallelogram,		
		Pin Corner, RGB Gain, Status, Degauss,		
		H/V Moire, Recall, 5 languages (Eng. Deu.		
		Fra. Esp. Ita.)		

10. TROUBLESHOOTING

Symptom	Check
No picture.	Check if power switch and computer power switch are in the on position.
POWER LED is not lit.	Check if power switch is in the on position.
	Check if the power cord is correctly connected.
Image is not centered, too small or too large.	Adjust H&V Size or H&V Center to get the proper image.
Picture bounces or a wave pattern is present in the	Keep the devices that may cause electrical interference away from the monitor.
picture.	See the FCC information at the front cover of the manual.
Color looks blotchy.	Operate Degauss once.
Picture is blurred.	Adjust Contrast and Brightness.
	Operate Degauss once.
Edges of available area on the screen are not straight.	Adjust Geometry Control (Pincushion, Trapezoid).