

NET INTEGRATOR MICRO



Quick Start Guide





Meet Your Net Integrator Micro

Front View



USB Port

Ethernet LED

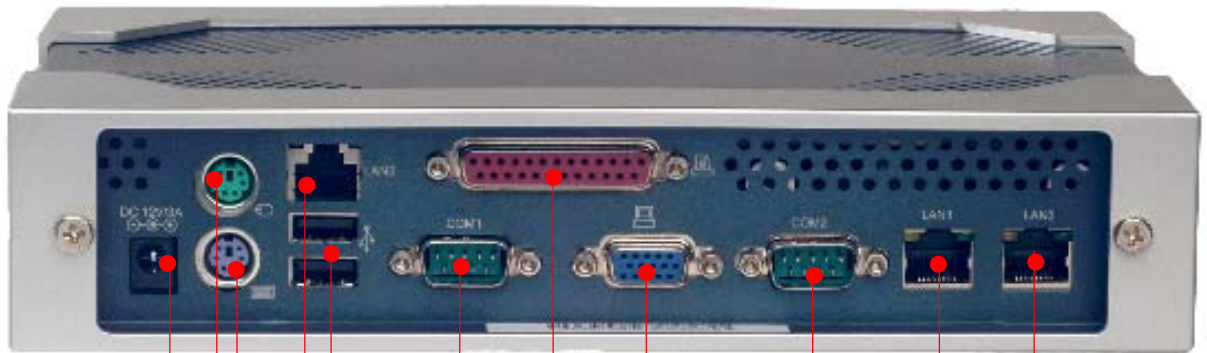
Hard Drive LED

Power LED

Power button



Back View



DC 12V input connector

PS/2 mouse connector

PS/2 keyboard connector

LAN 2

USB ports

Serial port (COM1)

Parallel port

VGA connector

Serial port (COM2)

LAN 1

LAN 3



Step I CHECKING YOUR NET INTEGRATOR COMPONENTS

Your Net Integrator Micro package should contain the following:

1. Net Integrator Micro
2. Power cord and external power supply
3. Category 5 Ethernet cables (3)
4. Net Integrator User Manual CD
5. Quick Start Guide



Step 2

CONNECTING YOUR NET INTEGRATOR

Skip (D) if your office is already connected to the Internet.

A Ensure that the Net Integrator has adequate ventilation.

Place the back of the unit at least one to two feet (12"-24") away from the wall.

B To plug in the Net Integrator:

- i. Connect one end of the power cord into the DC 12V input socket (located on the back of the Net Integrator).
- ii. Connect the other end of the power cord into a standard 115 Volt AC (North America) or 220/240 Volt AC (Europe) power outlet.

C To connect to your Local Area Network (LAN):

- i. Connect one end of a category 5 or higher Ethernet cable into *LAN 1* (located on the back of the Net Integrator).
- ii. Connect the other end of the cable into your Ethernet hub.

D If you are using a high-speed cable modem or a DSL modem:

- i. Connect one end of a category 5 or higher Ethernet cable into *LAN 2* (located on the back of the Net Integrator).
- ii. Connect the other end of the cable into your cable modem or DSL modem.

E Connect a VGA monitor and PS/2 style keyboard to the appropriate connectors at the rear of the Micro.



Step 3 CONFIGURING YOUR SYSTEM

- A** Turn on the main power switch.
- B** When the system boots, the Nitix boot screen will load
When it has loaded, the following prompt will appear on your monitor: *Press ENTER to begin.*
- C** Press <Enter>. A Configuration screen similar to the following will appear:



Please Note: A red warning box may appear advising you to set up your server using Nitix's web-based configuration screen. Press <Enter> to continue.

- D** Take note of the display's **Settings** and **Status** boxes. These display various information about the server.
- E** Take note of the **IP** address shown in the **Status** box. This is the **LAN IP** address of the server.
The Default IP address for the Micro is 192.168.168.1. You will need this IP address to connect to finish the configuration of your server.
Please Note: In the event that the server is unable to detect an appropriate IP address for your LAN, or to change the IP address, see *Step 3b: Manually Setting the IP Address.*
- F** You are ready to proceed with **Step 4: Configuring Your Desktop** when an **IP** address appears in the console's **Status** box.

Note: The rest of the configuration steps should be done through Nitix's WebConfig menu. See **Step 5: Connecting to WebConfig** for more information.

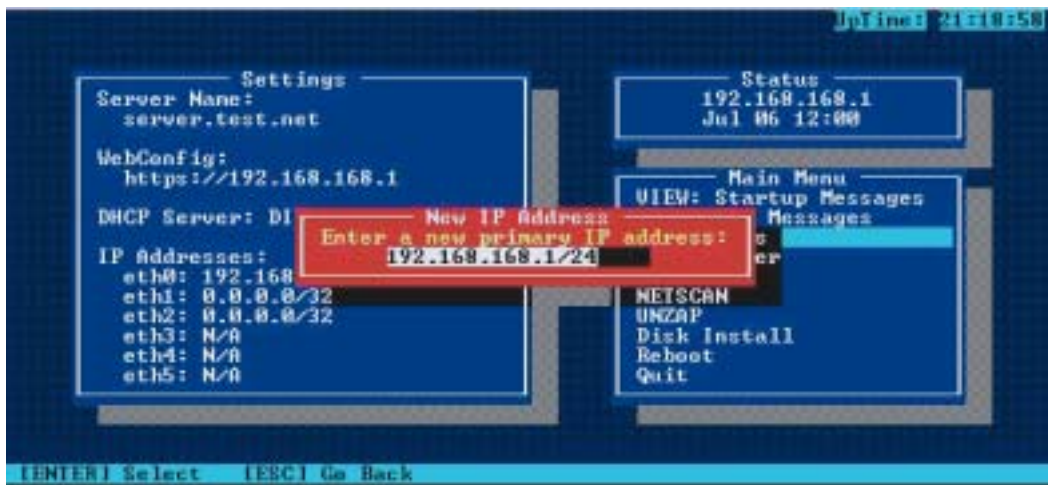


Step 3b MANUALLY SETTING THE IP ADDRESS

Note: Skip this step if Nitix automatically selected an IP address for you, and the address is acceptable.

Follow these steps if your Net Integrator is unable to automatically select an IP address (the console's *Status* box continues to read *Choosing Address*) or if you want to change the chosen address:

- A** Select *IP Address* from the *Main Menu* box on the *Configuration Screen* (see screen shot in *Step 3*).
- B** You will be prompted to enter a new IP address. Enter the new IP address and press <Enter>.



- C** Confirm the new IP address by pressing <Y>.
- D** You can turn on or off the DHCP server (which automatically assigns IP addresses to the workstations connected to your local network). Unless you have some other server providing DHCP services, it is recommended that you turn DHCP on. To turn DHCP on, select *DHCP server* from the *Main Menu* on the *Configuration Screen* - if it says, "The DHCP server is currently *DISABLED*", then press <Y> to enable the DHCP server. The DHCP server is now on.



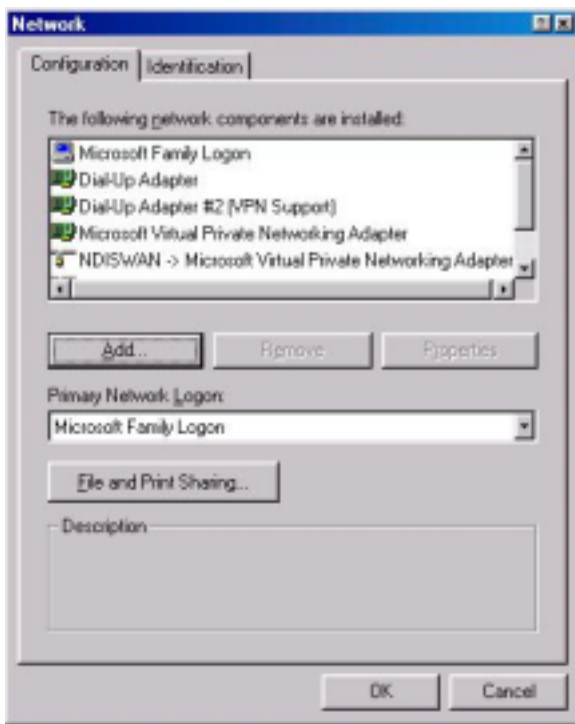
Step 4

CONFIGURING YOUR DESKTOP

Note: Desktop displays may vary according to Windows version and operating system.

A In Windows (on your workstation), select **Start > Settings > Control Panel**.

B Select **Network** from the list. The **Network** screen displays:



C If **TCP/IP** does not display in the installed components list:

- Click on the **Add** button. The **Select Network Component Type** screen displays.
- Select **Protocol** from the list. Click on the **Add** button. The **Select Network Protocol** screen displays.

- Select **Microsoft** in the **Manufacturers** section of the screen. Select **TCP/IP** in the **Network Protocols** section of the screen. Click on the **OK** button. TCP/IP should now display on the **Network** screen.

D Select **TCP/IP** from the installed components list on the **Network** screen. Click on the **Properties** button. The **TCP/IP Properties** screen displays.

E Click on the **IP Address** tab. Select **Obtain an IP address automatically**.

F To configure **DNS** settings:

- Click on the **DNS** tab. Select **Enable DNS**.
- Select all entries in the **DNS Server Search Order** section of the screen and click on the **Remove** button.
- Select all entries in the **Domain Suffix Search Order** section of the screen and click on the **Remove** button.
- Select **Disable DNS**.

G Click on the **Gateway** tab. Select any entries in the **Installed gateways** section of the screen and click on the **Remove** button.

H Click on the **WINS Configuration** tab. Select all entries in the **WINS Server Search Order** section of the screen and click on the **Remove** button. Select **Use DHCP for WINS Resolution**.

I Click on the **OK** button.

J Reboot your computer.



Step 5

CONNECTING TO WEBCONFIG

A Open an Internet browser on your workstation. Newer versions of Netscape or Microsoft browsers are recommended.

B Read the IP address from the **Status box on the Configuration screen on the console**. For demonstration purposes, we will use the following IP address: **192.168.0.1**

C Type **https://192.168.0.1:8043** into the browser's address bar. Press **Enter** on your keyboard. The **Create Administrator Account** page displays:

Create Administrator Account

Before you can use your server, you must create an Administrator Account for yourself. Don't forget your password!

Create Administrator	
User ID:	root
Full Name:	System Administrator
Password:	
Re-enter Password:	
Your Domain Name:	webviewnet.nitix
Activation Key: (leave blank to continue in trial mode)	

D Type in the following information:

- a User ID. The default User ID is *root* - you can use this name or you can create a new User ID by typing over the existing text.
- the administrator's full name.
- a password. Retype the password to ensure it was typed properly.

- your organization's registered Internet domain name (e.g. *example.com*). If you do not have a registered domain name, leave the default domain name.
- your Software Activation Key.

E Click on the **Save Changes** button. This will take you directly to Nitix's main WebConfig screen:

SYSTEM STATUS SNAPSHOT

Component	Status	Details
CPU Utilization:	2%	0 / 100 %
Memory:	0.0 MB / 1024 MB	0 / 100 %
Ethernet 1:	No traffic - check cables!	0 / 100 %
Ethernet 2:	No traffic - check cables!	0 / 100 %
PPP Link:	0.0 MB / 1024 MB	0 / 100 %
Disk Load:	0.0 MB / 1024 MB	0 / 100 %
Disk Space Used:	1024 MB / 1024 MB	0 / 100 %

[System Status Details](#)

SERVICES STATUS SNAPSHOT

Network Status:	1 x 10.0.0.0/24, 1 x 10.0.0.0/24
Firewall:	No default firewall configuration. Firewall disabled.
Tunnel Monitor:	Not enabled.
Wave Connection:	Not enabled.
FTP Connection:	Not enabled.
Utilities:	All.
Disk Status:	The primary disk (hd0:0) is in read/write mode. If you receive the disk, you will have access to your data. Check disk performance for bad sectors (bad blocks) (0%). hd0:0 is in read/write mode. Check disk space before external. Update Status
Backup Status:	90% of the disk space (11.4 GB) is free for backups. Forward backup is enabled. No backup is in progress.
View Status:	There are no active jobs. Please check the View Status page for more details.
Free Authentication Method:	Using standard password authentication. 1 of 10 users licenses available.
Web Status:	Available at: https://192.168.0.1:8043
System Definition Update:	System definition updated 2 hours 1 minute ago. You are protected against RDP in System Update. Since the last update, 0 packages have been downloaded or installed. After next update, you are protected against RDP updates.
Darkspot Services:	1 installed/0 disabled, 0 disabled.
DNS Services:	Configured/installed only.
Net Framework:	0 Disabled. CPU Load: 0 / 100 %
SMTP Services:	0 Disabled. CPU Load: 0 / 100 %
Secure WWW Services:	0 Disabled. CPU Load: 0 / 100 %
Windows File Services:	Not enabled. CPU Load: 0 / 100 %
Apple File Services:	Not enabled. CPU Load: 0 / 100 %
NFS File Services:	Not enabled. CPU Load: 0 / 100 %
FTP Services:	0 Disabled. CPU Load: 0 / 100 %
MySQL Services:	0 Disabled. CPU Load: 0 / 100 %
SMTP Services:	0 Disabled. CPU Load: 0 / 100 %
SMTP Mail Services:	0 Disabled. CPU Load: 0 / 100 %
POP Mail Services:	0 Disabled. CPU Load: 0 / 100 %
LDAP Directory Services:	0 Disabled. CPU Load: 0 / 100 %

Important: Some Nitix services will not be enabled unless hard disks are configured through the WebConfig menu. For first time disk configuration, do not use the "Disk Install" option on the console menu. For more information on configuring your hard disks, see the chapter on Disk Management in the Nitix user manual.



Step 6 CONFIGURING YOUR INTERNET CONNECTION



If the *Internet Status* option on the *System Status* page has a green light, you do not have to perform these steps.

I. CABLE MODEM or DSL MODEM (not requiring PPPoE protocol)

If your cable modem or DSL modem does not configure automatically (i.e. the *Internet Status* option does not have a green light), refer to *Advanced Network Settings* in Chapter 4 of the Nitix User Manual for information on how to set up an IP address and default gateway using data provided by your Internet Service Provider (ISP).

II. LEASED LINE CONNECTION

Please refer to *Configuring a Leased Line Connection* in Chapter 4 of the Nitix User Manual for full instructions.

III. DSL MODEM (requiring PPPoE protocol)

- A** From the *Network Setup* menu on the *System Status* page, select *Dial-up*.
- B** The *Dial-up Networking Setup* page displays. Click on the appropriate *ADSL Action* button.
- C** On the screen that displays:
 - i. type in your account user name (provided by your ISP).
 - ii. type in your account password. Retype this password to ensure it was typed properly.
 - iii. select *Yes* to enable the DSL connection.
- D** Click the *Save Changes* button.

For further details, please consult your User Manual.



Net Integration Technical Support

If you need technical support, please contact your Net Integration reseller.

Authorized resellers may contact the toll-free Reseller Technical Support Line:

1-86-NETITECH (1-866-384-8324)

Outside of North America call: 1-905-946-1777

Email support questions to: support@nitix.com

Hours of operation: Live technical support staff are available (24/5) from 12 a.m.

EST Monday (midnight Sunday) to 4 a.m. ET Saturday, and a Call

Coordinator is available from 8:30 a.m. to 5:30 p.m. EST, Monday to Friday.

