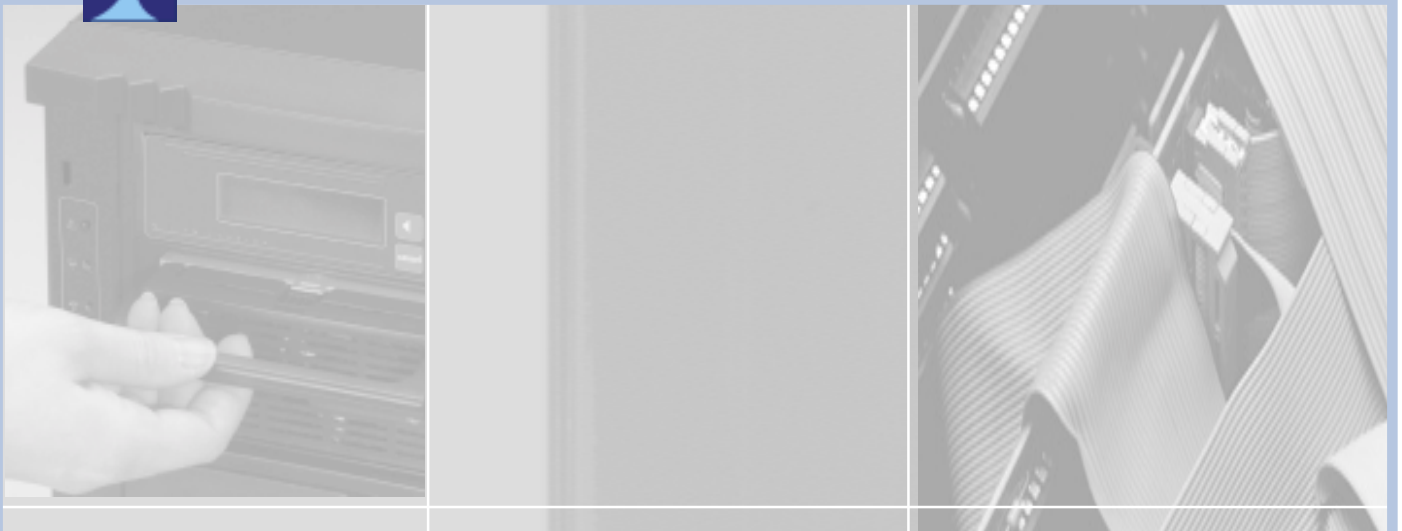




NET INTEGRATION TECHNOLOGIES INC.



NET INTEGRATOR

Quick Start Guide

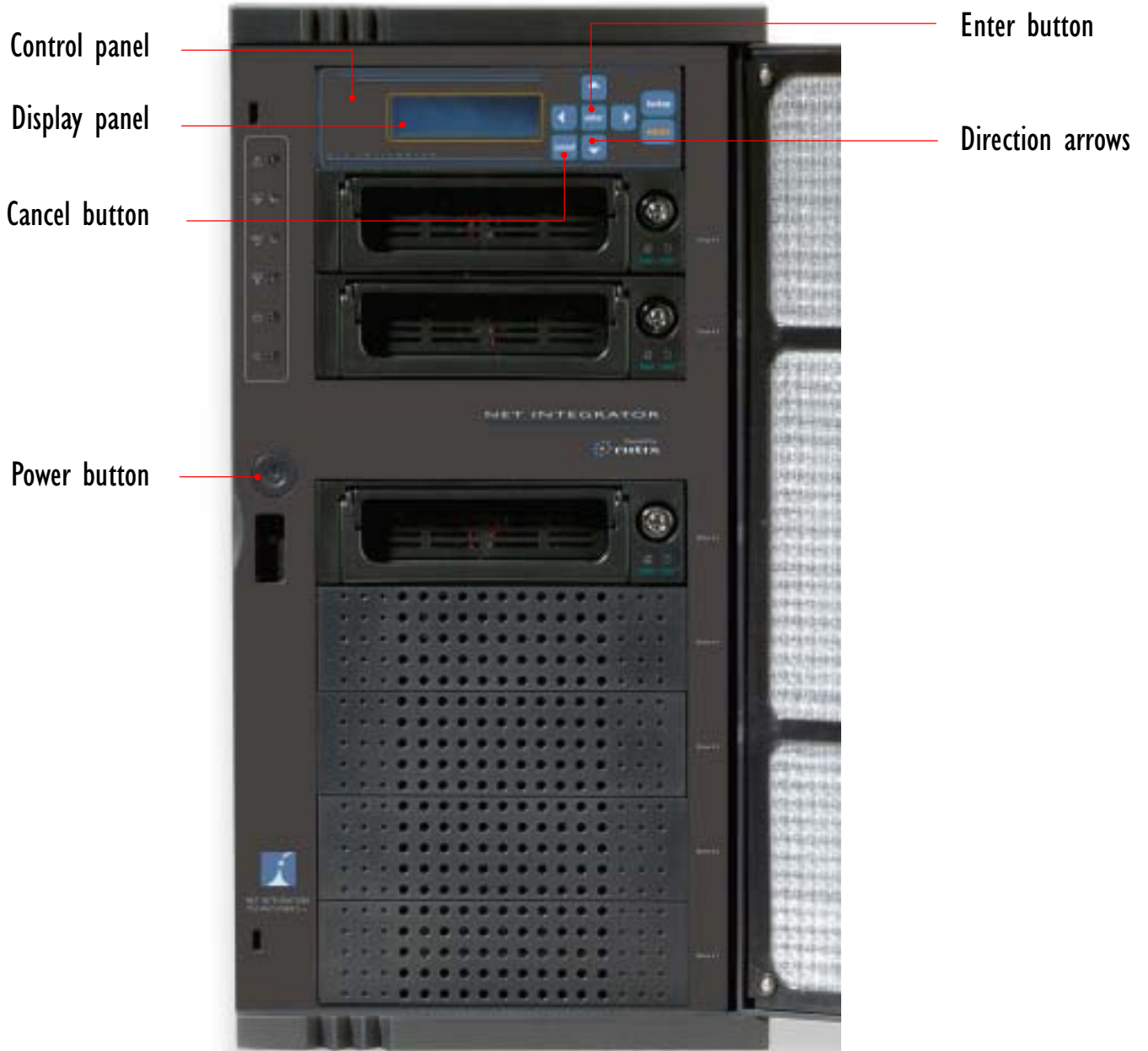




Meet Your Net Integrator

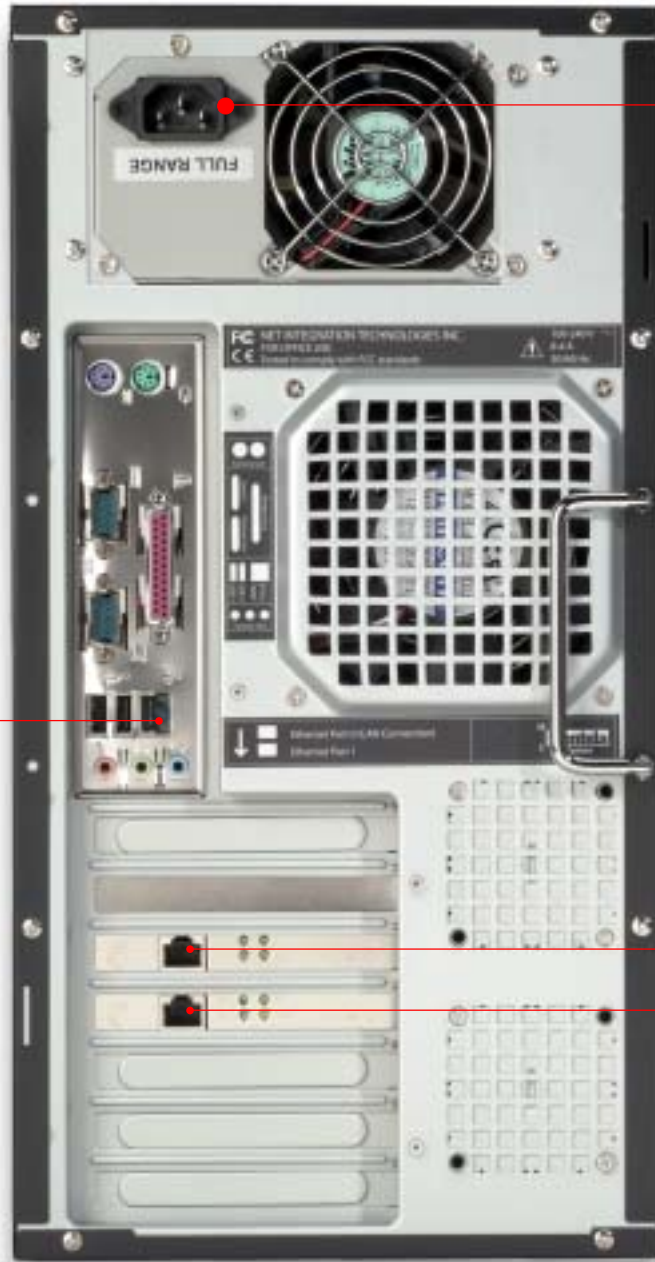
Mark I, Mark II models

Front View





Back View



Power Socket

Ethernet Port 2

Ethernet Port 0

Ethernet Port 1



Step I CHECKING YOUR NET INTEGRATOR COMPONENTS

Your Net Integrator package should contain the following:

1. Net Integrator
2. Power cord
3. Category 5 Ethernet cables (3)
4. Hard Disk Keys (2)
5. Face Plate Keys (2)
6. Rails (2) - Rackmount option only
7. Nitix User Manual CD
8. Quick Start Guide
9. Tower Stabilization Feet (4)





Step 2

CONNECTING YOUR NET INTEGRATOR

Skip (D) and (E) 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 power 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 *Ethernet Port 0* (located on the back of the Net Integrator).
- ii. Connect the other end of the cable into your Ethernet hub.





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

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 *Ethernet Port 1* (located on the back of the Net Integrator).
- ii. Connect the other end of the cable into your cable modem or DSL modem.

**E**

Turn on the main power switch.

F

Wait two or three minutes as the Net Integrator discovers its surroundings and autoconfigures an IP address. You now have three options:

- If an automatically assigned IP address (e.g. 192.168.0.1) appears on the display panel and you wish to accept this IP address, proceed to Step 4 in this guide.
- If an automatically assigned IP address appears on the display panel and you wish to change this IP address, proceed to Step 3 in this guide.
- If, after 3 minutes, the display panel continues to read *Choosing Address*, this means the Net Integrator is unable to automatically select an IP address. Go directly to Step 3 in this guide.



Step 3

MANUALLY ASSIGNING AN IP ADDRESS

Proceed to Step 4 if you do not need to manually assign an IP address.

Follow these instructions if:

- the Net Integrator is unable to automatically select an IP address.
- you want to manually change the chosen IP address.

A

Press the *Enter* button on the front control panel. The following menu appears on the display panel:

MENU [Net] Info
Dialer System

B

[Net] is already selected. Press the *Enter* button. The following menu displays:

NETWORK [IP addr]
Netmask DHCP

C

[IP addr] is already selected. Press the *Enter* button.

The current IP address (e.g. *192.168.0.1*) displays. If the Net Integrator was unable to select an IP address, *0.0.0.0* displays.

D

To change the value of the IP address:

- Use the *Left* and *Right* direction arrows to move the cursor from digit to digit.
- Use the *Up* and *Down* direction arrows to increase or decrease a digit's value.
- Press the *Enter* button. The new IP address is saved.

E

Using the direction arrows, navigate to [Netmask]. Press *Enter*. The default Netmask (*255.255.255.0*) displays.

F

To change the value of the Netmask*:

- Use the *Left* and *Right* arrows to move the cursor from digit to digit.
- Use the *Up* and *Down* arrows to increase or decrease the value of a digit.
- Press the *Enter* button. The new Netmask is saved.

*Please Note: In most circumstances, you do not need to change the default Netmask number.

G

Return to the standard front panel display by pressing the *Cancel* button twice.



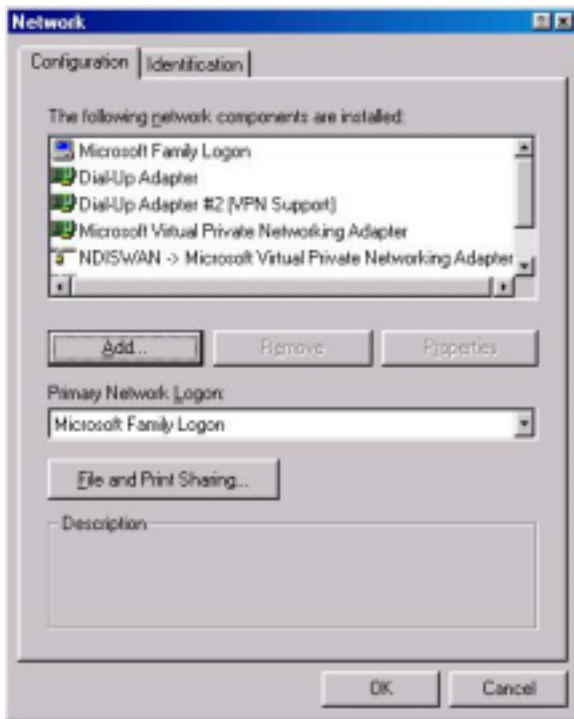
Step 4

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 on the Net Integrator's display panel. 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:	weaver.net.ru
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.

v. your Software Activation Key.

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

SYSTEM STATUS SNAPSHOT

CPU Utilization	7%	1	00:00:00
Memory	20%	1	00:00:00
Network	0%	1	00:00:00
POP Email	0%	1	00:00:00
Mail Queue	0%	1	00:00:00
Block Space Used	100% MB (100% of 1GB)	1	00:00:00

System Status Details

SERVICES STATUS SNAPSHOT

System Status	OK	1	00:00:00
Firewall	OK	1	00:00:00
Telnet Daemon	Not installed	1	00:00:00
SSH Daemon	Not installed	1	00:00:00
FTP Daemon	Not installed	1	00:00:00
Web Server	OK	1	00:00:00
Mail Server	OK	1	00:00:00
POP Daemon	OK	1	00:00:00
Block Space Used	100% MB (100% of 1GB)	1	00:00:00
MySQL Daemon	OK	1	00:00:00
SMTP Daemon	OK	1	00:00:00
IMAP Daemon	OK	1	00:00:00
POP3 Daemon	OK	1	00:00:00
LDAP Daemon	OK	1	00:00:00

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.