Appendix C
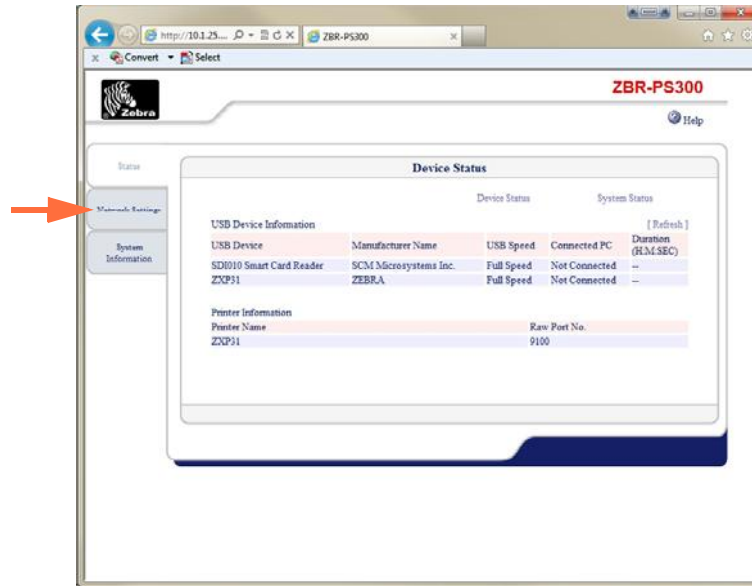
Accessing a Network Printer via a Web Browser

Introduction

If the ZXP Series 1 Card Printer is connected to a local Ethernet network, it can be accessed via a Web Browser. This section describes how to access the printer's web page using a computer connected to the network.
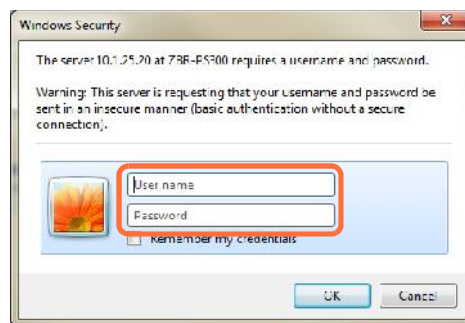
Procedure

Step 1. Start your Web Browser.

Step 2. In the browser address bar, enter the IP address of the ZXP Series 1 Card Printer connected to the local Ethernet network. You can get the IP address by checking the printer configuration; see *Viewing Printer Information* on page 20 for details.

Step 3. When the *Device Status* screen appears, click on the Network Settings tab (arrow below).

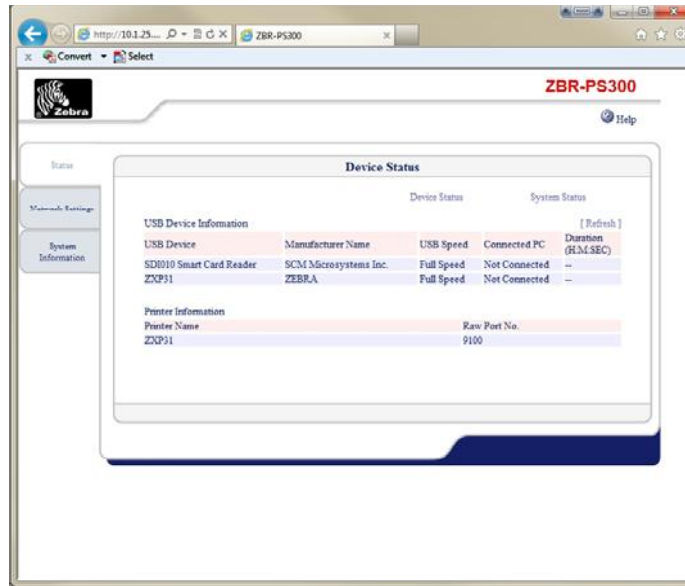**Important •** For the next step, the *User name* = **admin**; and the *Password* = **1234**.

Step 4. When the Windows Security dialog box appears, type the *User name* (**admin**) and *Password* (**1234**); and click on the **OK** button.

Step 5. Select the desired option tab in the left-land column:
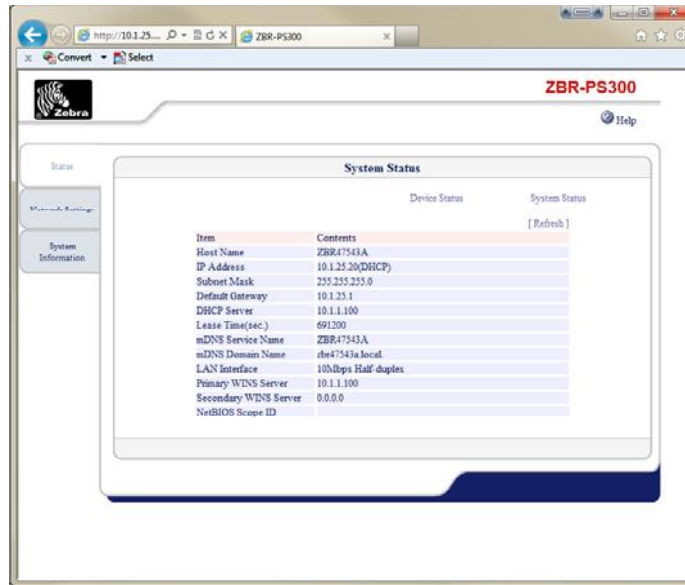
Status:

Device Status

Device Status Tab shows the network-connected USB Device Information and Printer Network Configuration Information.

• USB Device: Displays the internal USB device name of the printer detected. When an internal USB device name cannot be detected, it will be displayed as ProductID (PID[0xXXXX]).

• Manufacturer Name: Displays the internal manufacturer name of the printer detected when connected from the USB device. When printer name cannot be detected, it will be displayed as VendorID (VID[0xXXXX]).
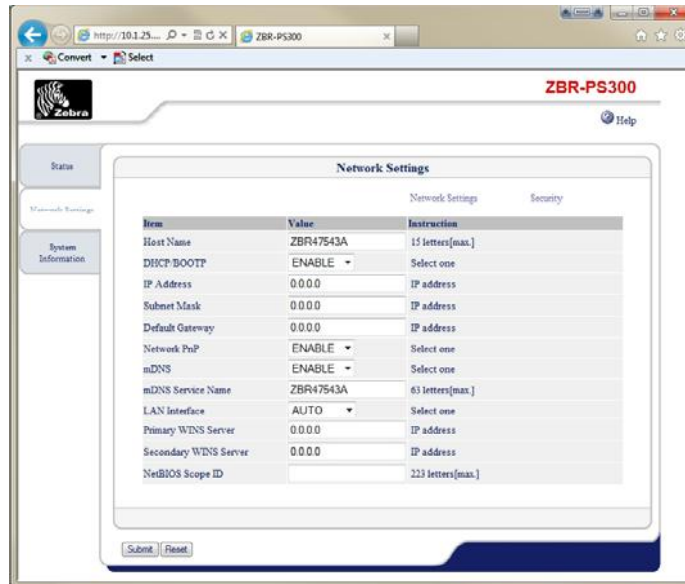
System Status

- Host Name   Displays the HostName of the printer.

- IP Address   Displays the printer IP address.

- Subnet Mask   Displays the printer subnet mask.

- Default Gateway   Displays the printer default gateway.

- DHCP/BOOTP Server   Displays the IP address of a DHCP/BOOTP server when an IP address of the printer is assigned by the DHCP/ BOOTP server.

- Lease Time (sec.)   Displays the lease time when an IP address of the printer assigned by the DHCP BOOTP server.

- mDNS Service Name   Displays the current mDNS Service Name of the printer.

- mDNS Domain Name   Displays the current mDNS Domain Name of the printer.

- LAN Interface   Displays the Link status of the printer.

- Primary WINS Server   Displays the IP address of a WINS Primary Server of the printer.

- Secondary WINS Server   Displays the IP address of a WINS Secondary Server of the printer.

- NetBIOS Scope ID   Displays the Scope ID of the printer.
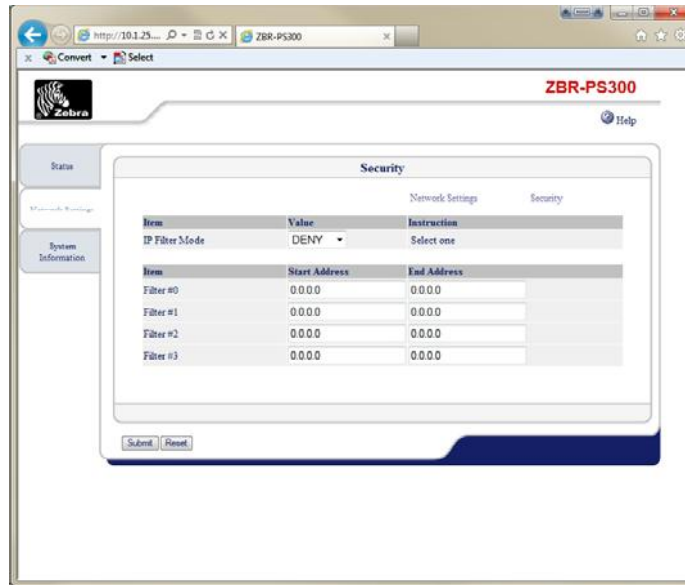
Network Settings:

Network Settings

• Host Name	Configure the Host Name of the printer. The name set here is used with WINS and Utility, etc. The name must be different from those of other network devices.
• DHCP/BOOTP	Enable/Disable the function to get the IP address from the DHCP/BOOTP server when the printer is turned on. To get the IP address of this printer from the DHCP/BOOTP server, the DHCP/BOOTP service must be turned on.
• IP Address	Configure the IP address on this printer. The value must be configured in the format of a four-part series of numbers separated by decimal points, such as xxx.xxx.xxx.xxx.
• Subnet Mask	Configure the subnet mask on the printer. The value must be configured in the format of a four-part series of numbers separated by decimal points, such as xxx.xxx.xxx.xxx.
• Default Gateway	Configure the gateway IP address on this printer. The value must be configured in the format of a four-part series of numbers separated by decimal points, such as xxx.xxx.xxx.xxx. The gateway must be in the network where this printer exists.

- Network PnP   Enable/Disable the Network PnP function.

- mDNS   Enable/Disable the mDNS function (Apple Bonjour function).

- mDNS Service Name   Configure the mDNS Service Name of this printer. This name is displayed when the printer is searched in the network using the Apple Bonjour function. The name must be unique within the network.

- LAN Interface   Configure the physical network type. AUTO is recommended. If the Link LED on the hub is not turned on when you turn on this printer, change the network type to the network type of the hub.

- Primary WINS Server   Assign the WINS server's address (primary). The WINS server will resolve the IP address from the host name. Therefore you can use a hostname instead of the IP address when communicating via TCP/IP.

- Secondary WINS Server   Assign the WINS server's address (secondary). The WINS server will resolve the IP address from the host name. Therefore you can use a hostname instead of the IP address when communicating via TCP/IP.

- NetBIOS Scope ID   The NetBIOS Scope ID defines the computer group that recognized the registered host name. All computers which have the same Scope ID can recognize each other.
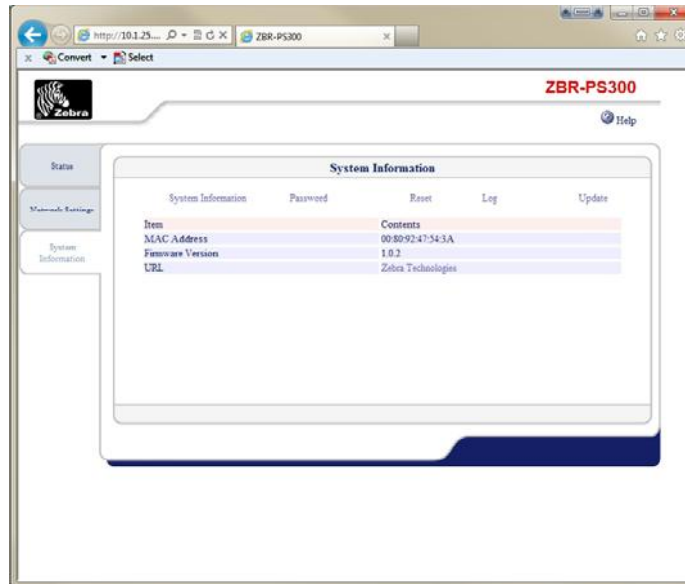
Security

- IP Filter Mode

  Configure the IP filter operations. Available options are ALLOW and DENY. If you select ALLOW, only the data from the configured IP address range can be accepted. If you select DENY, the data from the configured IP address range cannot be accepted.

- Start Address (Filter#0-#3)

  Configure the start address of the IP filter. The value must be configured in the format of a four-part series of numbers separated by decimal points, such as xxx.xxx.xxx.xxx.

- End Address (Filter#0-#3)

  Configure the end address of the IP filter. The value must be configured in the format of a four-part series of numbers separated by decimal points, such as xxx.xxx.xxx.xxx.

System Information:
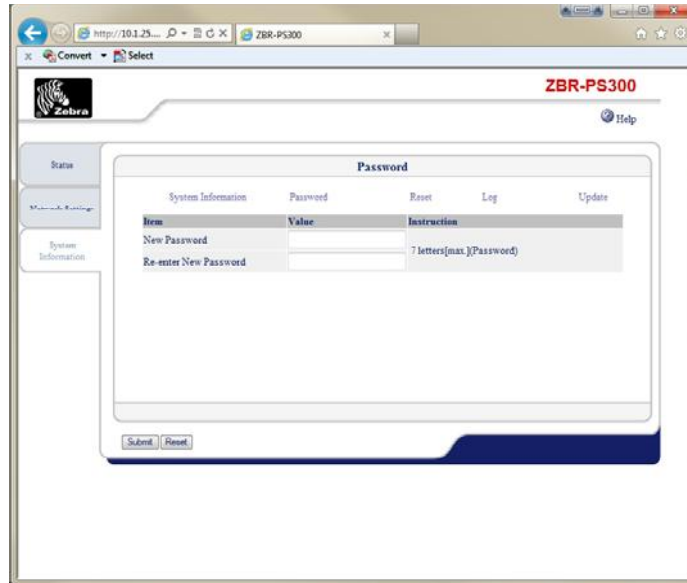
System Information

- MAC Address   Displays the MAC address of this printer.
- Firmware Version   Displays the firmware version of this printer.
- URL   Jumps to the Global Site of Zebra Technologies. You can view FAQ and get latest software from Zebra Technologies' Web site at http://www.zebra.com.
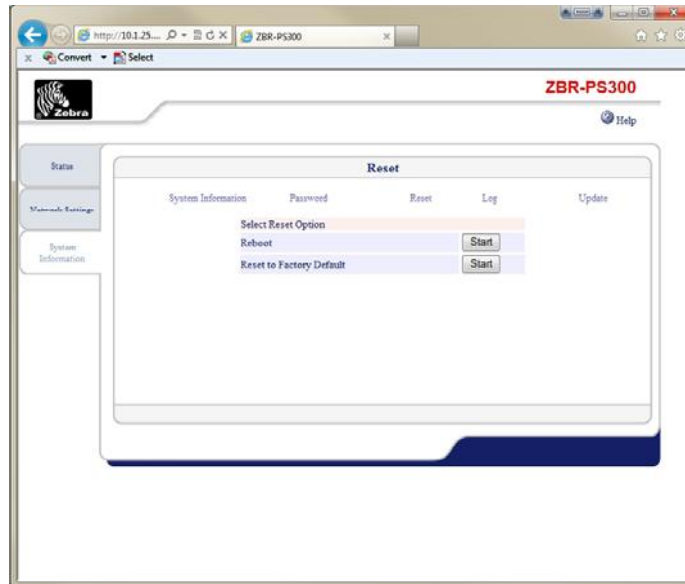
System Information (continued):

Password

- New Password   Configure the administrator password in ASCII characters (up to 7 characters). This is used as the authentication password for configuration changes via the Web page.

- Re-enter New Password   Re-enter the new password.

System Information (continued):

Reset

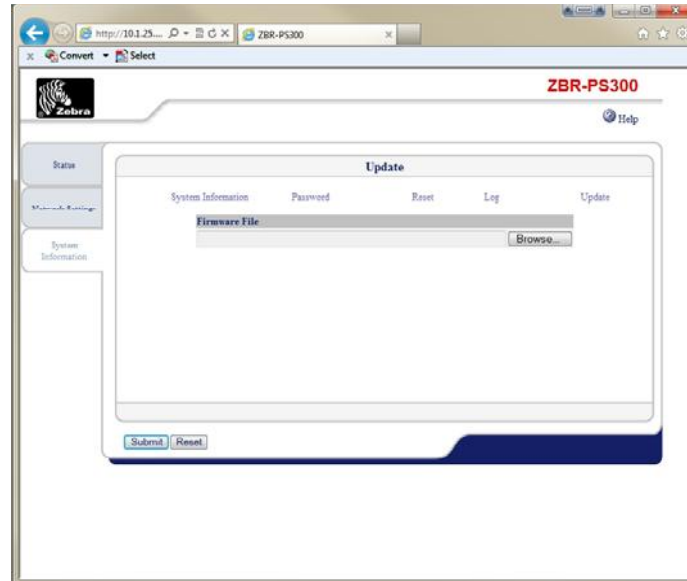

- Reboot   Reboot this printer by clicking Start.

- Reset to Factory Default   Reset this printer to factory default settings, and reboot by clicking Start.

System Information (continued):

Log

- Time   Displays the time when a PC is connected to or
                          disconnected from a networked USB device. The time
                          displayed will be the elapsed time since this printer is
                          turned on.

- Event   Displays the PC event history. (Connect/Disconnect)

- USB Device   Displays the USB device that is used.

- Connected PC   Displays the IP address of a PC that is connected to a USB
                          device.

System Information (continued):

Update

- Firmware File

  Update the firmware. Specify the file path for the firmware to be updated. Note that this update is the ZBR-PS300 firmware, not the Printer firmware.

Step 6. When done, close the browser by clicking on the red X-button in the upper-right corner of the browser screen.