



## RP-UB2803B

### 2-USB + 1-Parallel Port MFP Print Server



The external print servers enhance capability by letting you place your printers at convenient locations directly on the Ethernet network, and by increasing network printer performance and management. Please note that the print server also support printing with host-based printers, e.g. CAPT, GDI, PPA and multi-function printer.

The Print Server supports dual functionalities: USB over IP mode and Print Server mode, Users can choose one of the modes for USB port.

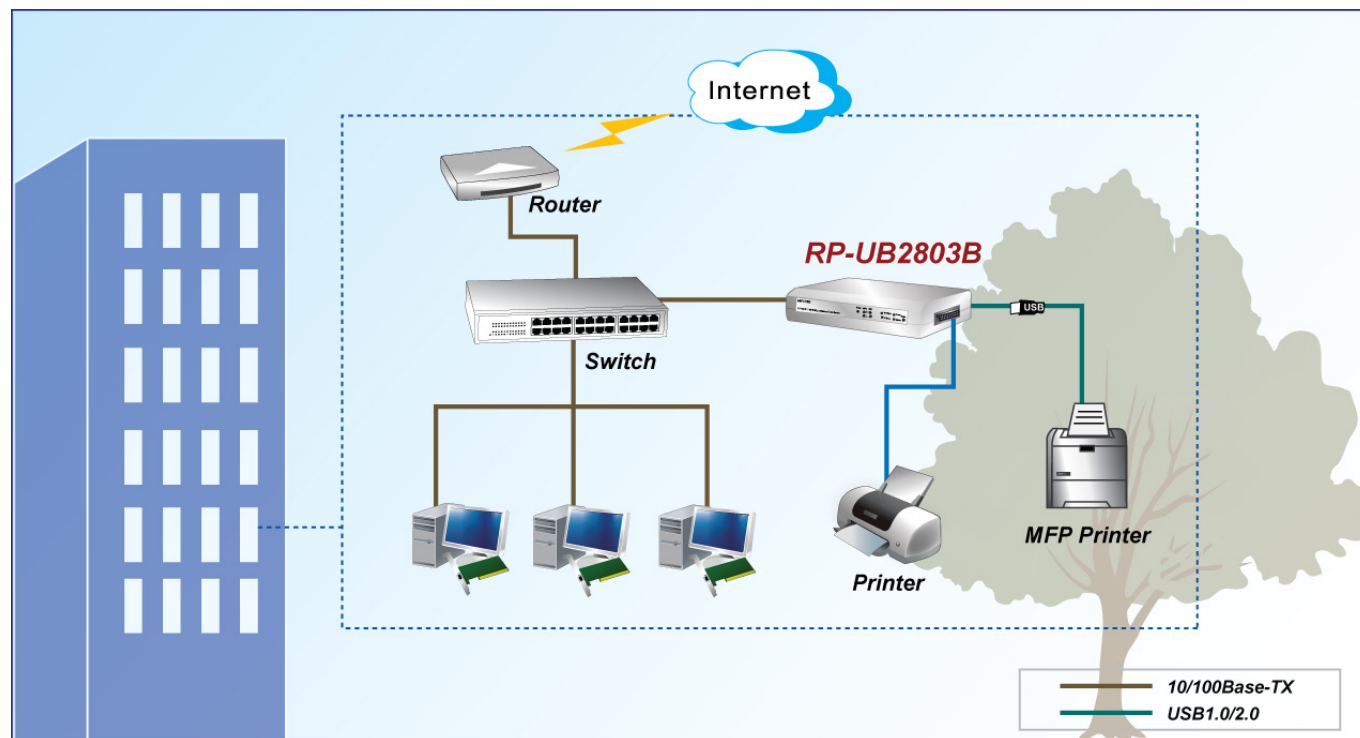
### Feature

- 1\* Bi-directional parallel port (IEEE 1284) for port 1 (PID1)
- 2\* USB 2.0 High Speed ports for port 2, 3(PID2, 3)
- Fast Ethernet network port: RJ-45 for 10Base-T or 100Base-TX
- Network Protocol Supports TCP/IP, IPX, NetBEUI, AppleTalk, LPR, SMB
- USB over IP function supports Print, Scan, Fax, bi-direction, MFP storage devices
- Support MFP proprietary utility
- Supports WEB interface Firmware Update
- Support DHCP-Client
- Support Simple Network Management Protocol (SNMP)
- Easy-to-Use Windows Setup Wizard
- Network Operating System Support:  
**Print Server mode:** Windows 9X/ME/NT/2000, XP-32/64, Vista-32/64 Windows 7-32/64, Mac OS 10.4 or higher, UNIX/Linux, NetWare  
**UoIP mode:** Windows 2000, XP-32/64, Vista-32/64 Windows 7-32/64

## Specification

|   |   |
|---|---|
| <b>Standards</b>                                | <ul style="list-style-type: none"> <li>• IEEE 802.3 for 10BASE-T</li> <li>• IEEE 802.3u for 100BASE-TX</li> </ul>   |
| <b>Interface</b>                                | <ul style="list-style-type: none"> <li>• 1* RJ45 ports: with 10/100Mbps, Auto MDI/MDI-X</li> <li>• 2* USB2.0 high-speed port</li> <li>• 1* Parallel DB-25-pin female port</li> <li>• 1* DC jack</li> </ul>  |
| <b>Reset Button</b>                             | <ul style="list-style-type: none"> <li>• Yes (Reset/Load Default Button/Self-test print)</li> </ul>   |
| <b>CPU</b>                                      | <ul style="list-style-type: none"> <li>• ARM9-based SoC (NUC946A)</li> </ul>  |
| <b>Flash (SPI)</b>                              | <ul style="list-style-type: none"> <li>• 1Mbytes (compliant to 2/4/8MB)</li> </ul>  |
| <b>System Memory</b>                            | <ul style="list-style-type: none"> <li>• 8Mbytes SDRAM (compliant to 16/32/64MB)</li> </ul>   |
| <b>Management</b>                               | <ul style="list-style-type: none"> <li>• Web Interface (include UoIP function)</li> <li>• Utility (USB &amp; Parallel, include UoIP function)</li> </ul>  |
| <b>Network Protocol Support (Server mode)</b>   | <ul style="list-style-type: none"> <li>• TCP/IP, IPX, NetBEUI, AppleTalk, LPR, SMB</li> </ul>   |
| <b>USB over IP function Support (UoIP mode)</b> | <ul style="list-style-type: none"> <li>• Print, Scan, Fax, bi-direction, MFP storage</li> </ul>   |
| <b>Internet Printing Protocol (IPP)</b>         | <ul style="list-style-type: none"> <li>• Support</li> </ul>   |
| <b>Rendezvous(Bonjour)</b>                      | <ul style="list-style-type: none"> <li>• Support</li> </ul>   |
| <b>Windows Print Monitor Technology</b>         | <ul style="list-style-type: none"> <li>• Yes</li> </ul>   |
| <b>Multi-Function Printer</b>                   | <ul style="list-style-type: none"> <li>• Support UoIP mode</li> </ul>   |
| <b>DHCP</b>                                     | <ul style="list-style-type: none"> <li>• DHCP client Support</li> </ul>   |
| <b>Default IP Address</b>                       | <ul style="list-style-type: none"> <li>• 192.168.0.10; DHCP: off</li> </ul>   |
| <b>UoIP Function for Printer</b>                | <ul style="list-style-type: none"> <li>• Auto connecting</li> <li>• Request to disconnect</li> </ul>  |
| <b>Server Mode and UoIP Mode Switching</b>      | <ul style="list-style-type: none"> <li>• Manual</li> </ul>  |
| <b>HP Web JetAdmin</b>                          | <ul style="list-style-type: none"> <li>• Support Server mode</li> </ul>   |
| <b>E-Mail Alert</b>                             | <ul style="list-style-type: none"> <li>• Support Server mode</li> </ul>   |
| <b>Job Log</b>                                  | <ul style="list-style-type: none"> <li>• Support Server mode</li> </ul>   |
| <b>Firmware Upgradeable</b>                     | <ul style="list-style-type: none"> <li>• Web interface</li> <li>• Utility (Server mode)</li> </ul>  |
| <b>Operating System</b>                         | <ul style="list-style-type: none"> <li>• <b>Print Server mode:</b> Windows 9X/ME/NT/2000, XP-32/64, Vista-32/64 Windows 7-32/64, Mac OS 10.4 or higher, UNIX/Linux, NetWare</li> <li>• <b>UoIP mode:</b> Windows 2000, XP-32/64, Vista-32/64 Windows 7-32/64</li> </ul> |
| <b>LED Indicators</b>                           | <ul style="list-style-type: none"> <li>• Status: Yellow</li> <li>• LAN: Green for 100Mbps, Yellow for 10Mbps</li> <li>• USB1/ USB2: Green</li> <li>• Parallel: Green</li> </ul>   |
| <b>Power Supply</b>                             | <ul style="list-style-type: none"> <li>• External power adapter 5V 2A</li> </ul>  |
| <b>Environment</b>                              | <ul style="list-style-type: none"> <li>• Operating temperature: 0°C to 50°C</li> <li>• Operating Humidity: 0% to 70% (Non-Condensing)</li> </ul>  |
| <b>Dimension</b>                                | <ul style="list-style-type: none"> <li>• 180 * 100 * 35 mm</li> </ul>   |
| <b>Certification</b>                            | <ul style="list-style-type: none"> <li>• FCC, CE</li> </ul>   |

## Application



## Ordering information

**RP-UB2803B** 2-USB + 1-Parallel Port MFP Print Server

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