NetComm®
Broadband Solutions

NP3680 & NP3680W
USB 2.0 Print – Scanner – Storage Servers

- ⊙ **Share USB 2.0 Hi-Speed devices on your wired or wireless Network†**
- ⊙ **Designed for an extensive range of Standard and Multifunction Printers**
- ⊙ **Remote printer management with ink level reporting***
- ⊙ **Connect and share USB Hard Disks, Flash Drives and Card Readers**
- ⊙ **Supports SMB/CIFS and FTP servers with user level security**
- ⊙ **SANE Server support for Scanners**
- ⊙ **Simple Web based setup and configuration**

NetComm's NP3680 and NP3680W USB 2.0 2-port Multi-Function servers have been designed to make it easy to connect and share a host of USB peripherals to your wired or wireless network†. The NP3680 and NP3680W feature two USB 2.0 host ports which enables you to connect printers, MFPs, scanners and USB storage devices including hard disk drives and card readers via Ethernet to your LAN.

The NP3680W also features an 11g wireless antenna for total network connectivity. Wireless security is a key feature of the NP3680W and NetComm has incorporated support for the latest wireless security standards WPA, WEP and 802.1X (EAP).

With the Web-based management interface, system configuration and maintenance is easy. The menu system will walk you through the whole configuration procedure. The built-in FTP server allows you to access files over the Internet and provides user level security, making it easier to store and receive data. For added convenience, both servers feature an "INIT" button. When pressed, the server will print a configuration report to check its connections, perform a reset to factory default of your MFP server or upgrade to the newest firmware.

The NP3680 or NP3680W is ideal for home or small business users wanting to maximise their productivity and investment in USB peripherals.

2 x USB Host Ports | **Print/Scanner/Storage Server** | **11g Wireless Client†**

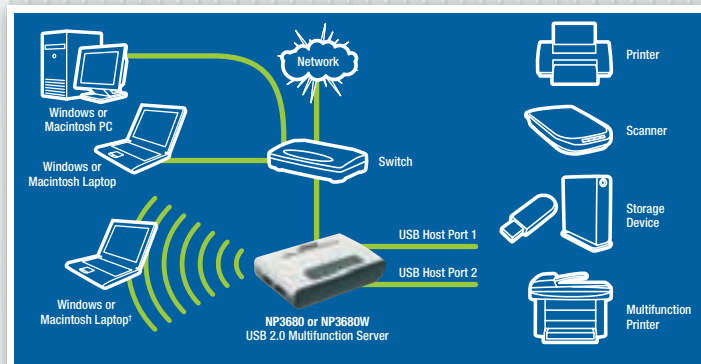# NP3680 & NP3680W USB 2.0 Print – Scanner – Storage Servers

KEY FEATURES

◎ Share USB 2.0 Hi-Speed devices on your wired or wireless Network†

◎ 11g Wireless client for Ad Hoc or Infrastructure modes –
Security: WPA, WEP and 802.1X (EAP)†

◎ Designed for an extensive range of Standard and
Multifunction Printers

◎ Remote printer management with ink level reporting*

◎ Connect and Share USB Hard Disk, Flash Drives and Card Readers

◎ Supports SMB/CIFS and FTP servers with user level security

◎ SANE Server support for scanners

◎ Windows tools for 98SE, Me, 2000, XP and 2003

◎ Simple Web-based setup and configuration

◎ **3-YEAR WARRANTY WHEN YOU REGISTER ONLINE**
1 year warranty out of the box. Extra 2 years FREE with online
registration at www.netcomm.com.au
(Conditional upon online registration)

* To monitor printer ink levels, you must install the manufacturer's printer driver on each client machine.
† NP3680W only.

2 x USB 2.0 Host Ports

Built-in 11g Wireless Antenna (NP3680W only)

Power

INIT button

RJ-45 Ethernet Port

TECHNICAL SPECIFICATIONS

PRINT SERVER
- Supported Printers: Standard USB printers and MFPs from Brother, Canon, Epson, HP, Lexmark, Minolta, OKI, Sharp, etc. **(Note: please check www.netcomm.com.au for a compatibility list)**
- Supported Operating Systems: Microsoft Windows: 98SE, Me, 2000, XP, and 2003; Unix/Linux; Apple Mac OS X 10.3.x or later
- Supported Protocols: TCP/IP: LPR, Raw TCP, SMB/CIFS, IPP, Rendezvous/Bonjour (Mac OS X)

FILE SERVER
- Supported Devices: Support for USB Mass Storage and Memory Card readers
- Supported File System: FAT 12/16/32
- Supported Operating Systems: Microsoft Windows: 98SE, Me, 2000, XP, and 2003; Unix/Linux; Apple Mac OS X 10.3.x or later
- Multi-Language Support: Windows Codepage for FTP, SMB on Windows 98SE, Me and 2000; **i.** Western Europe and United States, **ii.** Central Europe, **iii.** Greek, **iv.** Cyrillic, **v.** Japanese, **vi.** Korean, **vii.** Traditional Chinese, **viii.** Simplified Chinese, **ix.** Thai, **x.** Arabic; Supported Unicode for SMB on Windows XP and 2003
- Supported Protocols: FTP Server and SMB Server

SCAN SERVER
- Supported Scanners: Standard USB and MFP scanners from HP and many other manufacturers.**(Note: please check www.netcomm.com.au for a compatibility list)**
- Supported Protocols: SANE Server

NETWORK CONNECTION
- LAN (10/100Mbps Ethernet): Dynamic IP (DHCP), Fixed IP
- WLAN (802.11b/g) - NP3680W only: Client mode - Ad hoc and infrastructure; Security - WPA, WEP and 802.1X (EAP)

MANAGEMENT
- Supported Protocols: DHCP, FTP, HTTP, SNMPv1/v2c/v3
- Supported web browsers: Any standard web browser (Netscape 6.x or higher and MS Internet Explorer 5.x or higher)
- Server Management: Internal web pages for configuration, monitoring and firmware upgrading, Windows tool for installation, configuration, monitoring and firmware upgrading
- Firmware Upgrade: Firmware upgrades using the internal web pages, Windows Tool, and TFTP

HARDWARE
- Key Components: 2 x USB 2.0 Hi-Speed host ports to USB devices, Ethernet 10/100Mbps, ARM9-based RISC microprocessor, operating at 166MHz, Memory: 2MB Flash, 8MB RAM

- Front Panel: 5 LED indicators (Power, LAN, WLAN (NP3680W only), USB1 and USB2); Init button for factory default, upgrade firmware, and print configuration
- Dimensions: 2.6cm x 7.6 cm x 10.4 cm (HxWxD)
- Weight: 85g
- Power Consumption: External Supply (5V 2A), Maximum consumption 10W

MINIMUM SYSTEM REQUIREMENTS
- Ethernet network connection
- A Windows-based PC with a network connection and Web browser (browser required for configuration only)
- Power point to plug in power adaptor
- USB 2.0 peripherals
- Access to Wireless Network for NP3680W

PACKAGE CONTENTS
- NP3680 or NP3680W USB 2.0 Multifunction Server
- 5.0V DC 2.0Amps power supply
- USB cable
- RJ-45 Ethernet cable
- Driver/Manual & Utility Software CD
- Package Contents List
- Quick Start Guide

Your NetComm dealer:

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SHARE THE E(X)PERIENCE