# NetComm®

# Wireless Print Server

## 11 Mbps WIRELESS MULTI-PORT PRINT SERVER

**wireless**

*Wireless Multi-Port Print Server*
*11Mbps Parallel/USB*

**Ethernet, Parallel & USB ports**

## The easiest, most convenient way to share printers

**This is real freedom! Now you can share your printer with anyone on your network – wired or wireless. You can place your printer pretty much wherever you like. And you can rest assured it's compatible with all the drivers and Operating Systems on your LAN.**

The NetComm Wireless Multi-Port Print Server saves space, time and increases your network performance as well. And its easy installation gets you up and running in minutes.

Compatible with virtually all printers and major Operating Systems – including Windows® 98, Me, NT, 2000, XP or Macintosh OS9.x and higher – your data-intensive print jobs will glide through at high speed and with maximum reliability.

The NetComm Wireless Multi-Port Print Server supports Infrastructure Mode (using a Wireless Access Point) and Ad-Hoc Mode (point-to-point wireless networks) – see diagrams on back.

NetComm's Wireless Multi-Port Print Server will ensure that everyone on your network enjoys fast, effortless printing, time and again.
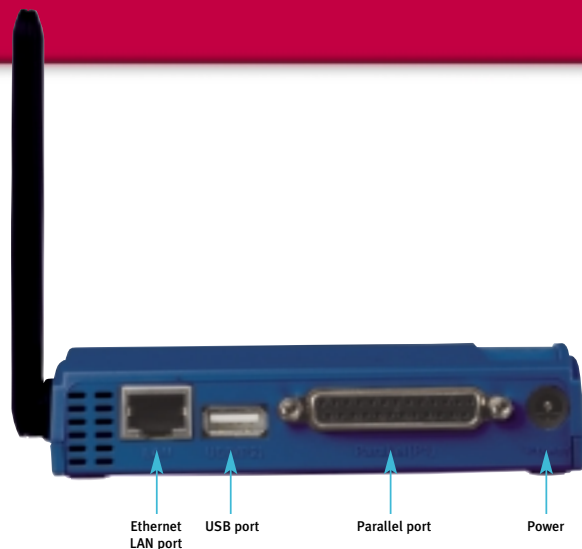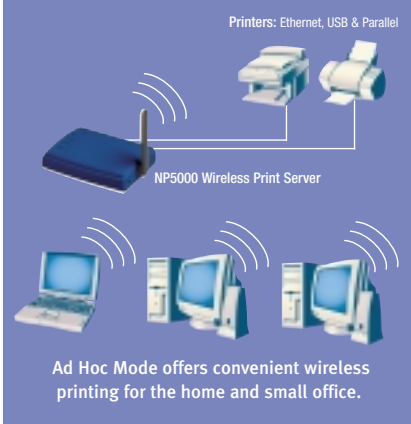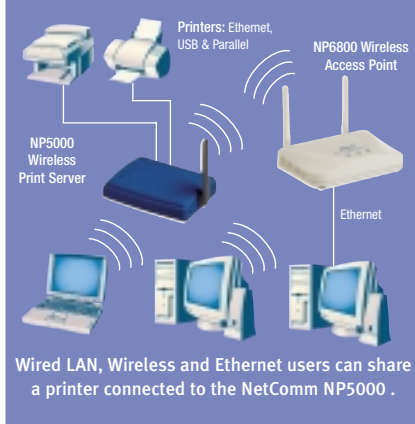
### Features & Benefits

- Share printers on wired or wireless LAN
- Supports both stand-alone and existing wireless installation
- Windows® 98, Me, NT, 2000, XP or Macintosh OS9.x and higher
- Supports most parallel and USB port printers
- Fully IEEE802.11b (DSSS) 2.4 G.Hz Wireless compatible
- Stand-alone – doesn't need a dedicated PC
- Works with most laser, ink jet, bubble jet, colour and dot matrix printers
- Integrates Ethernet and Wireless connections
- High data throughput to print even graphics-rich files
- Remote Administration via the LAN
- Long Operating Range: Up to 91m indoors and 457m outdoors
- Browser configurable
- 256Kb RAM buffer for faster graphics printing
- 512Kb flash memory for future upgrades

### 3 Year Warranty*

1 year warranty out of the box. Extra 2 years **FREE** with online registration at **www.netcomm.com.au**
*Conditional on registration online.

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**www.netcomm.com.au**

# Wireless Print Server

## 11 Mbps WIRELESS MULTI-PORT PRINT SERVER

### Infrastructure Mode



Printers: Ethernet, USB & Parallel

NP6800 Wireless Access Point

NP5000 Wireless Print Server

Ethernet

**Wired LAN, Wireless and Ethernet users can share a printer connected to the NetComm NP5000 .**

Printers: Ethernet, USB & Parallel

NP5000 Wireless Print Server

**Ad Hoc Mode offers convenient wireless printing for the home and small office.**



Ethernet LAN port | USB port | Parallel port | Power

## Technical Specifications

| | |
|---|---|
| **Frequency** | 2.4 to 2.4835 GHz (ISM Band) |
| **Security** | 40 bits & 128 bits WEP, ESSID |

**Channel**
- 11 Channels (US & Canada), Channel 1-11
- 13 Channels for Pan-Europe & Australia, Channel 1-13
- 4 Channels for French, Channel 10-13
- 2 Channels for Spain, Channel 10-11

| | |
|---|---|
| **Data Rate** | 11Mbps, 5.5Mbps, 2Mbps, 1Mbps |
| **Network Interface** | wireless: IEEE 802.11b compatible; ethernet: 10BaseT/100BaseTx |
| **Antenna** | 2dBi Antenna |
| **Indoor Coverage** | 50m (165 ft) @ 11Mbps<br>100m (265 ft) @ 5.5Mbps |
| **Outdoor Coverage** | 150m (500 ft) @ 11Mbps<br>300m (1000 ft) @ 5.5Mbps |

**Printer Connection**
USB 1.1 Compliant and Parallel Port (IEEE 1284 complaint, support Nibble mode)

| | |
|---|---|
| **Protocol Support** | TCP/IP, NetBEUI, AppleTalk |
| **NOS Support** | Windows® 98, Me, NT, 2000, XP as well as Macintosh OS9.x and higher |

**Printing methods**
PTP (Peer-to-Peer) over TCP/IP or NetBEUI protocol, Windows LPD printing, SMB printing (via NetBEUI or TCP/IP protocol), IPP (Internet Printing Protocol), LaserWriter Chooser (EtherTalk)

## Technical Specifications

**Management Tools**
BiAdmin (Windows Application), Web-based management (http)

| | |
|---|---|
| **LED** | LAN, WLAN, ACT, Error |
| **Reset button** | Diagnostic Printing & Reset to Factory Default |
| **Dimension** | 120(L) x 95(W) x 25(H) mm |
| **Power Supply** | 12VDC, 1.0A |
| **Emission** | FCC / CE / VCCI, C-Tick (N367) |

## System Requirements

A Pentium processor

Windows® 98, Me, NT, 2000, XP or Macintosh OS9.x and higher

64Mb RAM

Hard disk with 200Mb free space

CD-ROM drive for software installation

## Package Contents

NP5000 Wireless Multi-Port Print Server

Plug Pack 12VDC, 1.0A

Driver & utility CD

Quick Installation Guide



N367

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**Your Netcomm dealer:**

**NetComm is Australia's dynamic data communications and networking solutions provider. For more information on this and other NetComm products, please visit www.netcomm.com.au**

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