



Lexmark Marknet N7020e Gigabit Ethernet External Print Server



The MarkNet N7020e provides secure, manageable network printing to any combination of up to four USB printers or multifunction products in a medium to large workgroup. The MarkNet N7020e connects up to four USB printers to your enterprise network. With Gigabit Ethernet networking and a four USB 2.0 Hi-Speed capable ports, the MarkNet N7020e provides a local printing experience for everyone in your department. Install your printer on the network without a technical degree thanks to an easy to use setup wizard and plain text LCD operator panel. Secure the link between your workstation and printer with built-in IPsec security. Prevent unauthorised device access with 802.1x authentication. Route print jobs to the next available printer using native printer pooling. ThinPrint support for use in Citrix MetaFrame and Microsoft Windows Terminal Services Environments Inkjet printers and All-in-Ones are supported on USB port 1.

Dimensions 34.46cm (W) x 23.49cm (D) x 7.46cm (H)

Features

- * **Printing and Scanning Support:** The MarkNet N7020e print server offers network printing support for up to four laser, inkjet, and dot-matrix products. In addition to printing, the USB print servers offer network scanning support for select Lexmark All-In-One
- * **Network Communications Security:** SSL protocol secures PDF direct printing and connections to the device's embedded web server to protect configuration and device status messages. SNMPv3 supports encrypted and authenticated management traffic protecting r
- * **Printer Pooling:** With embedded printer pooling support, the MarkNet N7020e allows print centres to distribute print jobs across up to four printers. This feature saves time and balances workload by routing print jobs to the next available printer.
- * **USB Flash Drive Support:** MarkNet N7020e print servers offer the ability to configure the device and update firmware using a USB flash drive. This model offers extended support by allowing users to send select print jobs from a USB flash drive to any print
- * **Secure Internet Printing:** With IPP 1.1, MarkNet N7000 Series print servers allow users to send encrypted print jobs over the Internet.
- * **Works with Evolving Networks:** MarkNet N7000 series print servers support IPv6, the next generation of TCP/IP. This feature allows workgroups to use existing printers with next generation networking standards. MarkNet N7020e offers benefits to workgroups w
- * **Embedded Web Server:** Remotely administer device settings through a web browser using the Embedded Web Server. With HTTPs support, administrators can modify print server settings, monitor printer status and update settings on select Lexmark printers over a



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* ThinPrint Support: Print over a limited bandwidth network with minimal impact to response time for use in Citrix MetaFrame and Microsoft Windows Terminal Services Environments. Features include 1) Enable and disable ThinPrint, 2) Change ThinPrint IP port,

Specification

General

The MarkNet N7020e provides secure, manageable network printing to any combination of up to four USB printers or multifunction products in a medium to large workgroup. The MarkNet N7020e connects up to four USB printers to your enterprise network. With Gigabit Ethernet networking and a four USB 2.0 Hi-Speed capable ports, the MarkNet N7020e provides a local printing experience for everyone in your department. Install your printer on the network without a technical degree thanks to an easy to use setup wizard and plain text LCD operator panel. Secure the link between your workstation and printer with built-in IPsec security. Prevent unauthorised device access with 802.1x authentication. Route print jobs to the next available printer using native printer pooling. ThinPrint support for use in Citrix MetaFrame and Microsoft Windows Terminal Services Environments Inkjet printers and All-in-Ones are supported on USB port 1.

Interfaces Ports

LAN Ports	IEEE 802.3 802.3U 802.3ab 10/100/1000BaseT Ethernet
RJ-45 Ports	1 x RJ-45
USB Ports	4 x High Speed USB 2.0

System

Protocols Supported	Network Protocol Support: TCP/IP IPv4 TCP/IP IPv6 Network Management Protocols: HTTP HTTPs (SSL/TLS) SNMPv1, SNMPv2c SNMPv3 WINS SLPv1 IGMP BOOTP, RARP APIPA (AutoIP) DHCP ICMP DNS
Application	TCP/IP Set of Application Services: Zero configuration DDNS, mDNS NTP: Network Time Protocol ping, finger, telnet TFTP
Security	Network Security: SSL Enabled Embedded Web Server SNMPv3 TCP/IP port access control 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS IPsec

System Requirements

Browser Support	Microsoft Internet Explorer 5.x, 6.x Netscape Navigator 6.x, 7.x Apple Mac OS X Safari 1.0 Mozilla FireFox 1.0
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Operating Systems Supported

Linux Operating Systems Supported: Red Flag Linux 4.0 Linpus
Linux 9.2 Red Hat Enterprise Linux WS 3.0, 4.0 SuSE Linux
Enterprise Server 8.0, 9.0 SuSE Linux Professional 9.1, 9.2
Debian GNU/Linux 3.0 Linspire Linux 4.5 Novell Operating
Systems Supported: Novell Open Enterprise Server for Netware with
NDS Print or Novell Distributed Print Services (NDPS) Novell
NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services
(NDPS) UNIX Operating Systems Supported: Sun Solaris 7, 8, 9, 10
HP-UX 11.00, 11.11 IBM AIX 5.1, 5.2, 5.3 Apple Macintosh
Operating Systems Supported: Apple Mac OS X Apple Mac OS 9.x
Microsoft Windows Operating Systems Supported: Microsoft Windows
2000 (Professional/Server/Advanced Server) Microsoft Windows NT
(4.00/4.00 Server) Microsoft Windows Me Microsoft Windows XP
(Home, Professional) Microsoft Windows Server 2003 (Standard,
Enterprise) Microsoft Windows 98 2nd Edition Microsoft
Windows XP Professional x64 Microsoft Windows Server 2003
(Standard, Enterprise) running Terminal Server Microsoft Windows
2000 Server running Terminal Services Microsoft Windows Server
2003 (Standard, Enterprise) x64 Edition Microsoft Windows
Server 2003 x64 Edition (Standard, Enterprise) running Terminal
Services Other Operating Systems Supported: IBM iSeries or IBM
AS/400 Systems with TCP/IP with OS/400 V3R1 or later using OS/400
Host Print Transform Virtually any platform supporting TCP/IP

Physical

Dimensions

34.46cm (W) x 23.49cm (D) x 7.46cm (H)



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Options

Multifunction Printers

Lexmark	0021M0002	Lexmark X8350 Premium All-In-One Plus Photo Printer (Copy/Print/Scan/Fax)	Call us	VIEW>
Lexmark	0018S0115	Lexmark X215 Mono Multifunction Printer (Copy/Print/Scan)	Call us	VIEW>
Lexmark	0021H0002	Lexmark X7170 All-in-one Printer (Print/Fax/Copy/Scan)	Call us	VIEW>

Laser Printers

Lexmark	0026H0421	Lexmark T430 Laser Printer 32ppm Parallel USB 1200x1200dpi	Call us	VIEW>
Lexmark	0012B0238	Lexmark W820 (A3) Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0017J0022	Lexmark C752 Colour Laser Printer	Call us	VIEW>
Lexmark	0022S0210	Lexmark E232 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0022S0269	Lexmark E232T Monochrome Laser Printer	Call us	VIEW>
Lexmark	0022S0510	Lexmark E330 Monochrome Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0023B0022	Lexmark C762 Colour Laser Printer 23ppm 128MB 1200x1200dpi	Call us	VIEW>
Lexmark	0026H0121	Lexmark T430d Duplex Laser Printer 32ppm Parallel USB 1200x1200dpi	Call us	VIEW>
Lexmark	0020S0123	Lexmark E220 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0025A0095	Lexmark W840 (A3) Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0013N1018	Lexmark C920 (A3) Colour Laser Printer (Base Model) 256MB 2400x2400dpi 36ppm 650 Sheets (PCL6 Personal Printer Data Stream (PPDS) PostScript3 PDF 1.5)	Call us	VIEW>
Lexmark	0020G0201	Lexmark T642 Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0020G0101	Lexmark T640 Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0028S0510	Lexmark E340 Mono Laser Printer	Call us	VIEW>
Lexmark	0022B0011	Lexmark C524 Colour Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0020G0301	Lexmark T644 Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0028S0210	Lexmark E240 Mono Laser Printer	Call us	VIEW>
Lexmark	0010G0521	Lexmark T634 Monochrome Laser Printer	Call us	VIEW>



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Lexmark	0008A0123	Lexmark E320 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0008A0223	Lexmark E322 Mono Laser Printer (Base Model)	Call us	VIEW>
Lexmark	0009H0021	Lexmark T520 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0009H0270	Lexmark T520d Monochrome Laser Printer	Call us	VIEW>
Lexmark	0009H0221	Lexmark T522 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0020T3618	Lexmark T620 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0020T4418	Lexmark T622 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0013P0021	Lexmark C750 Colour Business Printer	Call us	VIEW>
Lexmark	0012N1215	Lexmark C912 Business Colour Laser Printer	Call us	VIEW>
Lexmark	0021S0134	Lexmark E321 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0016H0118	Lexmark T420d Monochrome Laser Printer	Call us	VIEW>
Lexmark	0010G0121	Lexmark T630 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0010G0321	Lexmark T632 Monochrome Laser Printer	Call us	VIEW>
Lexmark	0014K0118	Lexmark W812 (A3) Mono Laser Printer (Base Model)	Call us	VIEW>

Inkjet Printers

Lexmark	0021B0802	Lexmark P915 Colour Inkjet Printer	Call us	VIEW>
Lexmark	0021G0002	Lexmark Z815 Colour Inkjet Printer	Call us	VIEW>

Dot Matrix Printers

Lexmark	0012T0414	Lexmark 2491 Forms Printer	Call us	VIEW>
Lexmark	0012T0364	Lexmark 2490 Forms Printer	Call us	VIEW>
Lexmark	0012T0114	Lexmark 2481 Forms Printer	Call us	VIEW>
Lexmark	0012T0064	Lexmark 2480 Forms Printer	Call us	VIEW>

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.

Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.



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Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

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