**ComX Computers**
Product Specification Sheet

# 27X0310

Lexmark MarkNet N8350 Wireless Print Server plus NFC

## Product Overview

Lexmark MarkNet N8350 Wireless Print Server plus NFC




## Specifications

**Overview:**

**Network Wi-Fi printing plus direct print with NFC**

The MarkNet N8350 Wireless Print Server plus NFC adds 802.11b/g/n connectivity to Lexmark devices via network infrastructure or a direct-connect option for mobile users.

**Features:**

**Connect network users**

Wireless print server function adds 802.11b/g/n connectivity to Lexmark devices, and can be configured as part of your network infrastructure.

**Support direct printing**

Support for Lexmark Mobile Direct allows users of smartphones, tablets and notebook computers to print wirelessly without spending time or effort to configure network access. Lexmark Mobile Direct is a key part of the Lexmark smart MFP ecosystem.

**Tap-to-print NFC Android connection**

It's easy to create a direct, network-free link between your Android mobile device and a Lexmark printer or MFP. Simply add the Lexmark Mobile Print App to your Android mobile device, tap the Lexmark NFC tag and Lexmark Mobile Direct automatically establishes a print communication path with the device.

### Enhanced security

Resist wireless tampering or eavesdropping with WEP Encryption (64- and 128-bit key), Wi-Fi Protected Access (WPA2™) Personal level security and Wi-Fi Protected Access (WPA2™) Enterprise level security. Included IPsec support can be used with both IPv4 and IPv6 TCP/IP networks for encryption and authentication of communications at the network layer, while built-in SNMPv3 supports encrypted and authenticated management traffic, protecting remote configuration and device status messages.

### Installation and control

Installation is easy, whether installed internally, via card-mounted pod or USB connection. The embedded web page allows administrators to flash-update device firmware or access its settings using a web browser for easy monitoring of device status and changes to default settings.

### Considerations

For wireless direct printing, a mobile device may require an app or print software. Wireless performance is dependent on physical environment and distance from the printer. Note that while your mobile device is directly connected to the printer, access to content that requires internet support (such as web pages or documents in the cloud) may not be supported while in Lexmark Mobile Direct mode. Mobile device must support NFC-enabled printing for tap-to-print capability. The Lexmark mobile print app is available for download from the Google Play Store.

### Specifications:

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| Specifications | |
|---|---|
| **Product Code** | 27X0310 |
| **Part Number** | 27X0310 |
| **Apple Operating Systems Supported** | Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10) |
| | Apple iOS 4.2 and later |
| **Lexmark Mobile Direct Support** | Android 4.1.2, 4.22, 4.3, 4.4.2 |

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| **Linux Operating Systems Supported** | SUSE Linux Enterprise Server 10, 11 |
| | SUSE Linux Enterprise Desktop 10, 11 |
| | Red Flag Linux Desktop 6.0 |
| | Linpus Linux Desktop 9.6 |
| | Debian GNU/Linux 5.0, 6.0 |
| | Red Hat Enterprise Linux WS 4.0, 5.0, 6.0 |
| | PCLinuxOS 2011 |
| | Mint 10, 11, 12, 13 |
| | openSUSE 11.4, 12.1, 12.2 |
| | Ubuntu 12.04, 12.10 |
| | Fedora 17, 18, 19 |
| **Microsoft Windows Operating Systems Supported** | Windows Vista |
| | Windows Vista x64 |
| | Windows Server 2008 |
| | Windows Server 2008 x64 |
| | Windows Server 2008 running Terminal Services |
| | Windows Server 2008 x64 running Terminal Services |
| | Windows 7 |
| | Windows 7 x64 |
| | Windows Server 2008 R2 |
| | Windows Server 2008 R2 running Terminal Services |
| | Windows 8 |
| | Windows 8 x64 |
| | Windows Server 2012 |
| | Windows 8.1 |
| | Windows 8.1 x64 |
| | Windows Server 2012 R2 |
| | Windows RT |
| | Windows RT 8.1 |
| **Novell Operating Systems Supported** | Novell NetWare 6.5 Open Enterprise Server |
| | Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS) |
| | Novell Open Enterprise Server on SUSE Linux Enterprise Server |
| **UNIX Operating Systems Supported** | HP-UX 11.11, 11.23, 11.31 |
| | Sun Solaris SPARC 9, 10, 11 |
| | Sun Solaris x86 10, 11 |
| | IBM AIX 5.3, 6.1, 7.1 |
| **Network Type** | IEEE 802.11 b/g/n Wireless SISO 1x1 |

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| **Wireless Network** | WPA2 - Personal |
| | WPA2 - Enterprise with Certificate Management |
| | 1x1 802.11i b/g/n 72Mbps |
| | WEP Encryption (64- and 128-bit key) |
| **Wireless Technology** | 802.11 b/g/n (2.4 GHz) |
| | NFC tap-to-print is supported with the NFC tag, Lexmark Mobile Direct and the Lexmark Mobile Print Application for Android. |
| **Channels** | 11 Channel Infrastructure and Ad Hoc for US/Canada. |
| | 13 Channel Infrastructure for Europe. |
| **Operating Range** | Infrastructure mode range up to 150 feet (45.7 meters). |
| | Direct print range up to 50 feet (15.2 meters). |
| | NFC range up to 10 mm (.39 in.). |
| | The transmission speed and range varies in the surrounding environment. |
| **Network Protocol Support** | TCP/IP IPv4 |
| | TCP/IP IPv6 |
| | TCP |
| | UDP |
| **Network Printing Methods** | LPR/LPD |
| | Direct IP (Port 9100) |
| | Enhanced IP (Port 9400) |
| | Secure IP (Port 96xx) |
| | FTP, TFTP |
| | ThinPrint .print integration |
| | IPP 1.0, 1.1, 2.0 (Internet Printing Protocol) |
| | Microsoft Web Services WSD |
| | Pull Printing |

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| **Network Management Protocols1** | HTTP |
| | HTTPs (SSL/TLS) |
| | SNMPv1, SNMPv2c |
| | SNMPv3 |
| | WINS |
| | SLPv1 |
| | IGMP |
| | BOOTP, RARP |
| | APIPA (AutoIP) |
| | DHCP |
| | ICMP |
| | DNS |
| | DDNS |
| | mDNS |
| | ARP |
| | NTP |
| | Telnet |
| | Finger |
| **Network Security** | SNMPv3 |
| | 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS |
| | IPSec |
| **Packaged Size (mm - H x W x D)** | 38 x 152 x 216 mm |
| **Packaged Weight, kg** | 0.232 kg |
| **Channels** | 11 Channel Infrastructure and Ad Hoc for US/Canada. |
| | 13 Channel Infrastructure for Europe. |
| **Product Certifications** | 802.11n product (compatible with 802.11b/g), Wi-Fi Protected Access (WPA2 ) Personal level security, Wi-Fi Protected Access (WPA2 ) Enterprise level security |
| **Specified Operating Environment** | Temperature: 16 to 32 degreesC (60 to 90 degreesF) |
| | Humidity: 8 to 80% Relative Humidity |
| **Country of Origin** | China (PR) |
| **UNSPSC Code** | 43201409 |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/27X0310-Lexmark-MarkNet-N8350-Wireless-Print-Server-plus-NFC-p-147374.php**

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