

VersaCheck.com

OKI
PRINTING SOLUTIONS

B4600nMX

Secure MICR Solution

Powered by OKI Printing Solutions Laser Technology

VersaCheck.com

B4600nMX
SECURE MICR SOLUTION

The secure MICR check print system that's network ready, high-speed & cost-effective!



The Total Check Printing Solution for Business

OKI
PRINTING SOLUTIONS

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1 Product Summary

1.1 B4600nMX Secure MICR Solution

VersaCheck.com and OKI Data America (branded as OKI® Printing Solutions) partnership is to bring to market this OEM Laser MICR Solution powered by an OKI print engine. Using OKI's B4600n printer, VersaCheck.com created a complete solution by offering check creation software, secure blank check paper, MICR toner and optional Secure MICR Fonts.

Product Name: B4600nMX - Secure MICR Solution

Product SRP: \$599.99

Product Part #: OB46N-2027

Consumable Name: VersaToner™ B4600nMX Genuine MICR Cartridge - High Yield

Cartridge SRP: (INCLUDED WITH PRINTER) (3k)

Cart. Part #: OB46MX-3061

Consumable Name: VersaToner™ B4600nMX Genuine MICR Image Drum

Cartridge SRP: \$329.99 (25k) (INCLUDED WITH PRINTER)

Cart. Part #: B64ID-0748

Consumable Name: VersaToner™ B4600nMX Genuine MICR Cartridge – Super Yield

Cartridge SRP: \$237.99 (7k)

Cart. Part #: OB46MX-2439

1.2 Printer Product Content

Printer: B4600nMX Monochrome Printer

Consumable: VersaToner™ B4600nMX Genuine MICR Toner – HY (with validation)

Consumable: VersaToner™ B4600nMX Genuine MICR Image Drum

Software: VersaCheck® Presto (without validation)

Media: VersaCheck® B4600nMX Starter Pack

1.3 Optional Products

Paper Tray: 500-Sheet 2nd Tray Paper Mechanism

Tray SRP: \$229.00
Tray Part #: B46T-0779

Memory: 32 MB RAM Memory Expansion Option

Memory SRP: \$119.99
Memory Part #: B46M-0786

Memory: 64MB Memory Option

Memory SRP: \$159.99
Memory Part #: B46M-0793

Memory: 128 MB Memory Option

Memory SRP: \$239.99
Memory Part #: B46M-0809

Memory: 256 MB Memory Option

Memory SRP: \$399.99
Memory Part #: B46M-0816

For seamless integration of blank check printing into existing systems utilizing preprinted checks. Compatible with data streams created by: All AS/400 based applications using Windows clients, Avantage Progression, Accpac, Acoma, Axon, Business Vision, Business Works, Dynacom Accounting, Easy Pay, Great Plains, IOA, Jonas for Windows, MAS 90/200, M.I.G., Macola, Progression, Microsoft Money, Microsoft Office Applications, M.S.I. Municipal, M.Y.O.B., Oracle, Peachtree, Quickbooks, Quicken, SAP and MySAP, SBT Pro Series, Settler's Gold, Simply Accounting, Vision Point, Visual Fox Pro, Visual Manufacturing, Win Ledge, WolfePak Financial, Yardi Property Management ...and many others.

Additional Software available: VersaCheck® - Silver, Gold, Platinum, Ultimate, & Payroll
Media: VersaCheck® Blank Check Paper, Invoice Form, & Business Cards

2. Printer

2.1 About the B4600nMX Printer



B4600nMX Series Highlights

- Reliable, high-quality black & white printing solution—network-ready and adaptable to any workgroup environment
- As fast as • 27 ppm print speed; 5.0-second time to first page¹
- Clear, crisp 600 x 2400 dpi output
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows® 7, Vista®, XP, 2003, 2000 and Windows NT® 4.0; Mac® OS 9.1/10.1 and higher
- 266 MHz PowerPC processor
- Upgradable to 288 MB RAM³
- Standard USB and parallel ports; available with internal or external print server and Serial connectivity
- Up to 7,000-page toner capacity⁴
- Fully-enclosed 250-sheet paper tray to keep paper clean and free from curling
- Optional 500-sheet 2nd paper tray

Secure MICR Compliant Check Printing Solution for fast-moving businesses

The B4600nMX MICR Solution is built for efficiency and speed, with expandability to meet your future needs. If you're looking to improve the productivity and lower the operating costs of your business, the B4600nMX MICR Solution Digital Monochrome printers are made for you.

All models in the series deliver up to 27 ppm, with the first page printing in as little as 5.0 seconds¹. They produce black & white output that's clear and crisp in 600 x 2400 dpi resolution, using a two-piece consumables system for long-lasting, high quality performance and a low cost of operation.

For fewer user interventions, each has a 250-sheet standard paper capacity housed in a fully enclosed Letter/Legal/Universal tray, and can be outfitted to hold up to 750 sheets with an optional 500-sheet 2nd paper tray.

In terms of durability, B4600nMX printers are tough—with a monthly duty cycle of 40,000 pages. Fit for any work environment. B4600nMX printers, with their compact size, stylish lines—fit just about anywhere. All have PCL® 5e and PCL 6 emulation.

They perform equally well with the most popular Windows® operating systems and Mac® OS 9.1/OS 10.1 and higher. With USB and parallel interfaces, all B4600nMX printers offer broad-based connectivity. And, equipped with an OkiLAN® print server, these printers make network printing affordable—which translates into a much lower cost per user, a vital consideration as your office network grows and expands in functionality.

¹ Published performance results based on laboratory testing. Individual results may vary.

² Available in the U.S. and Canada only.

³ Additional memory sold separately.

⁴ All models ship with 3,000-page MICR cartridge.

2.2 Printer Specifications

Productivity Feature Benefits

PDF Direct Print: Print PDF files without Acrobat® Reader; just click on file name and select Print from a pop-up menu.

IP Setup Tool: Easily configure TCP/IP settings on the network without a DHCP server connection.

Netware® Setup Tool: Easily configure Netware network settings on the network without a DHCP server connection.

LPR: Monitor printer status through a pop-up utility installed on Print Port.

PrintSuperVision: Access network printer data for monitoring, reporting and management.

Simple Status Notification: Get quick and easy access to printer's current status on the network.

Additional Special Features: Secure Print, Proof & Print, and Delayed Print—increase security, convenience and productivity.

2.3 Technical Specifications

Performance

- Print Speed: Up to 27 pages per minute¹
- CPU: 266 MHz/32 bit PowerPC
- Time to First Page: 5.0 seconds¹
- Print Resolution: 600 x 2400 dpi
- Duty Cycle: 40,000 pages per month

Compatibility

- Emulations: PCL® 5e, PCL 6; IBM® ProPrinter® III XL; Epson® FX
- Operating Systems: Windows® Vista®/Vista x64, XP Home Edition/Professional/x64 Edition, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/Server/Advanced Server (SP4 or later), NT® 4.0 Workstation/Server (SP6 or later), ME, 98/98 SE; Mac® OS 9.1/OS 10.1 and higher

Interfaces

- **Connectivity:** Universal Serial Bus (USB v2.0) and IEEE 1284 bi-directional parallel standard; Ethernet via OkiLAN print server card (standard on B4600n/PS, optional on B4600); RS-232C serial interface optional

Operator Panel

- **Display:** Backlit LCD

Memory

- **Standard RAM:** 32 MB
- **Maximum RAM:** 288 MB²

Paper Handling

- **Standard Paper Input:** Standard 250-sheet Letter/Legal/ Universal tray; single-sheet manual feed slot
- **Maximum Paper Capacity:** 750 sheets with optional 500-sheet 2nd paper tray

- **Paper Types:** Letter, Legal, Executive, A4, A5, A6, B5; C5, DL, Com 9, Com 10 and Monarch envelopes
- **Paper Size:** 3.5" x 5.8" min. to 8.5" x 14" max.
- **Standard Paper Output:** 150 sheets, face down
- **Alternate Paper Output:** 50 sheets, face up
- **Paper Weight:** Main 250-sheet tray and optional 500-sheet tray 16 lb. – 28 lb. bond (60 – 75 gsm); single-sheet manual feed 16 lb. – 32 lb. Bond (60-120 gsm)

Resident Fonts

- **Scalable Fonts:** 87 PCL fonts
- **PCL Bitmap Fonts:** Line Printer; OCR-A/B; USPS ZIP Bar code

Environmental

- **Size (WxDxH):** 14" x 15.6" x 8.5" (35.5 cm x 39.6 cm x 21.6 cm)

- **Weight:** Approx. 22 lb. (10.0 kg)

Supplies

- **Toner Cartridge Life:** Standard 3,000 pages; High-Capacity 7,000- pages³
- **Image Drum:** 25,000 pages⁴

¹ Published performance results based on laboratory testing. Individual results may vary.

² Memory DIMMs sold separately.

³ Declared yield in accordance with laboratory testing.. All models ship with 3,000-page standard toner cartridge.

⁴ Estimated life, continuous printing (may vary depending on the number of printed pages per job).

⁵ Available in the U.S. and Canada only

3. Consumables

3.1 About the VersaToner™ B4600nMX Genuine MICR Cartridge

VersaToner™ MICR Toner Cartridge complies with financial services standard ANSI X9 and Check 21 Legislation. This cartridge is available in two capacity sizes: 3,000 and 7,000 impressions based on 5% page coverage. VersaCheck.com will warranty this toner cartridge for 90 days from date of original purchase. 3k print cartridge is only available with printer and will be referred to as SWE cartridge. The 7k print will be available for as a supply item and will be referred to as CRU (cartridge replacement units).

3.2 VersaToner™ Cartridge Warranty

Statement of Limited Warranty

VersaCheck.com San Diego, CA

This limited warranty applies to the North and South America. This limited warranty applies to this product only if it was originally purchased for your use, and not for resale, from VersaCheck.com or a VersaCheck.com remarketer ("Remarketer").

Limited Warranty

VersaCheck.com warrants this Consumable item (hereinafter Consumable) to be free from defects in material and workmanship under normal and proper use, provided however, that it is properly stored and maintained in the original packaging. This limited warranty is subject to the terms and conditions set forth herein and shall remain in effect for a period of ninety (90) days from the date of purchase by the end user. VersaCheck.com does not warrant that MICR documents printed with the provided cartridge will be readable by MICR document processing equipment.

Limited Warranty Service

Warranty service does not include repair or exchange when the problem results from accident, disaster, misuse, abuse, modification, improper storage, malfunctioning equipment, or normal wear and tear. Character or page yield is also not covered by warranty service as it is influenced by customer application, printer contrast settings, operating environment, and printer condition and paper type.

To obtain warranty service, contact VersaCheck.com for a RMA number. You must return the product, along with the proof of purchase, to VersaCheck.com during the Warranty Period. Returned product must be prepaid. You must insure the package or bear the risk of loss or damage in transit. Use the original shipping container or equivalent. When warranty service involves the exchange of a product or part, the item replaced becomes the property of the Remarketer or VersaCheck.com. Product supplied to you on an exchange basis under warranty service becomes your property at the time of exchange.

The replacement may be a new or repaired item delivered to you via ground service. The replacement item assumes the remaining warranty period of the original product. Replacement is not available to you if the product you present for exchange is defaced, altered, in need of repair not included in warranty service, damaged beyond repair, or if the product is not free of all legal obligations, restrictions, liens, and encumbrances.

For further explanation of your warranty alternatives and the nearest VersaCheck.com authorized servicer in your area, contact VersaCheck.com at: 858-675-1095 or on the World Wide Web at www.versacheck.com.

Extent of Limited Warranty

If, during the Warranty Period, this product is found to be defective in material or workmanship it will be exchanged or repaired at VersaCheck.com option, with no additional charge. VersaCheck.com does not warrant uninterrupted or error-free operation of any product.

Warranty service does not include repair of failures caused by:

- Modification or attachments
- Accidents or misuse
- Unsuitable physical or operating environment
- Maintenance by anyone other than VersaCheck.com or a VersaCheck.com authorized servicer
- Operation of a product beyond the limit of its duty cycle
- Use of printing media outside of VersaCheck.com specifications
- Products, components, parts, materials, software, or interfaces not furnished by VersaCheck.com

Important MICR Information for the VersaToner™ Cartridge

This cartridge contains a special toner formulation for generating Magnetic Ink Character Recognition (MICR) documents such as checks, deposit slips, and other negotiable instruments. When used properly, the MICR ink formulation should produce QUALITY MICR documents. In choosing a paper stock for MICR printing, generally paper classified as MICR Bond or MOCR Bond, 24 lb. weight can produce satisfactory results. VersaCheck.com recommends use of VersaCheck blank check paper refills for best results. You and your financial institution to ensure you get acceptable results should test selected paper stock prior to production. You should also be aware of and consider including anti-fraud features for your selected paper. Consult your sales representatives, distributor, or paper supplier for assistance.

VersaCheck.com does recommend the following operational guidelines be utilized in addition to the normal cartridge handling procedures:

- STORE cartridges in a normal office-like environment in terms of temperature and humidity. The storage environment should be maintained on weekends and holidays.
- Cartridge should not be removed or exchanged unless the toner is depleted.

Please only use VersaCheck.com original supplies with the printer.

Samples of your MICR documents should be tested thoroughly before actual use for volume processing. Although testing has been conducted on the MICR toner cartridges, neither VersaCheck.com nor its suppliers warrants that your MICR documents printed on the B6300nMX device will be readable by MICR document processing equipment.

You are responsible for ensuring that all MICR encoded documents meet the guidelines established by (1) the American National Standards Instituted Accredited Standards Committee X9 on Paper Based Transactions in the United States (or the appropriate standards outside the U.S.); (2) the banking industry; and (3) the financial institution(s) with which you conduct business.

Please note that when using this printer in a MICR environment, you assume the responsibility for prevention of improper use of the printer. VersaCheck.com recommends that appropriate security be employed, such as:

- Enable security features for the MICR font and signature files
- Using FULL account reconciliation and Stop Payment services available from your financial institution
- Employing proper software security measures (e.g., passwords)

For any additional information or recommendations regarding MICR, special font requirements, usage and handling, or other questions related to your MICR applications, please contact VersaCheck.com.

Reference material is also available from the American Bankers Association. The following Standards and Technical Guidelines can be ordered:

- Specifications for Check Endorsements – ANSI X9.3 (1989)
- Specifications for Bank Check Background and Convenience Amount Field - ANSI X9.7
- Specifications for Placement and Location of MICR Printing – ANSI X9.13 (1989)
- Paper Specifications for Checks – ANSI X9.18 (1992)
- Print Specifications for Magnetic Ink Character Recognition – ANSI X9.27 (1988)
- Understanding and Designing Checks – X9/TG-2 (1990)
- Quality Control of MICR Documents – X9/TG-3 (Proposed)

These may be ordered from:

American Bankers Associations (ABA)
Processing Department
10 Jay Gould Court
Walford, MD 20602-2725

Limitation of Liability

All express and implied warranties for this product, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the warranty period, and no warranties, whether express or implied, will apply after this period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

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