# B730 Specifications

**OKI**
PRINTING SOLUTIONS



## Business printing performance you can rely on

**The B730 A4 mono printer brings very fast, reliable and affordable printing to the busy large-sized workgroup requiring larger volume capability. The B730 combines advanced security, management and performance with robust and durable technology offering speeds of 50 pages per minute (ppm) for improved office efficiency.**

The B730 improves large workgroup productivity through fast print speeds, effective network management and reduced user intervention. Combine this with a low total cost of ownership, simple network integration and an intuitive control panel with a 5-line LCD back-lit display, you get a printer that offers complete versatility in any working environment.

### Fast and affordable printing

The B730 prints a quick 50ppm and not only has a class-leading combination of high standard RAM memory (128MB) and fast processing power, but also offers two input trays as standard (700 sheets) for flexible media handling, which can be expanded up to 1,800 sheets. The optional Offset Catch Tray can be added to ease job separation.

The B730 is also fully compatible with PCL/PostScript and its 1,200 x 1,200dpi resolution ensures pin-sharp output every time – a must for all customer facing documents and output.

### Low total cost of ownership

Bringing affordable printing closer to the workgroup, the B730 combines low hardware costs with a high yield toner cartridge up to 23,500 pages reducing both your capital and consumables costs. The single consumable is changed in seconds ensuring the printer is always 'ready' for business critical processes. With a 3-year warranty added to the list you have a printer that makes complete business sense. The B730 delivers a reduced total cost of ownership and will continue to provide value for money and reliable printing now and in the future.

### Easy management and simple security

Printing securely and protecting sensitive information has never been easier. The B730 allows you to print securely using a pin number, which can be entered through a numeric keypad to release the job. This simple to use system
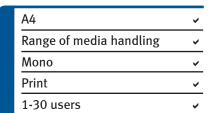
ensures that only people selected by you, can access your sensitive documents for print. The PrintSuperVision network management software enables control and visibility over the network, to maintain the printers in optimal condition and ready to print always. For even faster performance a 1Gigabit network card can be added as an option. The integrated USB port allows PDF files to be printed direct from a USB stick for added flexibility.

### Built to last

The B730 is designed to perform in the most demanding environments. The robust design and innovative technology not only delivers outstanding reliability but also offers you consistently high quality print over and over again.

### Saving money and energy

Built to meet Energy Star and Blue Angel certification, the B730 is kind to the environment, providing energy savings, reducing costs and $CO_2$ emissions. The duplex model will also reduce paper usage significantly.

| | |
|---|---|
| A4 | ✔ |
| Range of media handling | ✔ |
| Mono | ✔ |
| Print | ✔ |
| 1-30 users | ✔ |

**Variants available:**
**B730n**
networked
**B730dn**
duplex, networked

# B730 - Mono Printers

## PRINTER

| | |
|---|---|
| **A4 Print speed** | 50ppm |
| **Time to first print** | 8 Seconds |
| **Warm up time** | Up to 38 seconds from power on & up to 25 seconds from power save |
| **Processor speed** | 600MHz |

## INTERFACE AND SOFTWARE

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|---|---|
| **Connectivity** | IEEE1284 Bi-directional parallel, Hi-Speed USB 2.0, 10/100BaseTX Ethernet, RS-232C Serial, Host USB Port for direct printing of PDF |
| **Printer languages** | PCL6, PCL5e, Adobe® PostScript 3, SIDM (Epson FX), Direct PDF printing |
| **Network & protocols** | 10/100Base TX Ethernet card with internal web server for printer and network card set-up and management. Includes SMTP mail client for alerts. All major network protocols supported: TCP/IP : IPv4, IPv6, ICMP, ARP, RARP, DHCP/BOOTP, "Port 9100", LPR/LPD, Apple Bonjour (mDNS),  Dynamic DNS, DNS/WINS, HTTP, SMTP, POP3, FTP, SNMPv1/v2/v3, Ethertalk, Netware IPX/SPX, Network Security Protocols : IPSec, 802.1x Wired Authentication: EAP-MD5, PEAP, EAP-TLS |
| **OS Compatibility[1]** | Windows 2000 / XP Home / XP Professional (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit); Mac OS X 10.2 - 10.6 |
| **Utility suite[1]** | Template Manager[2], PrintSuperVision, OKI LPR[2], PDF Print Direct, Secure Print, Storage Device Manager[2&3], Status Monitor[2] |

## PAPER HANDLING

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|---|---|
| **Paper capacity** | **Tray 1:** 150 sheets of 80gsm; **Tray 2:** 550 sheets of 80gsm |
| **Paper capacity optional tray** | **Tray 3:** 550 sheets of 80gsm; **Tray 4:** 550 sheets of 80gsm |
| **Maximum paper capacity** | 1,800 sheets of 80gsm |
| **Paper sizes** | **Tray 1:** A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Banner size: 210 x 900, 210 x 1200, Custom size: Width 76-215mm Length 127-1219mm, Envelopes: Com-9, Com-10, DL, C5, Monarch; **Tray 2/3/4:** A4, A5, A6, B5, Letter, Legal 13 & 14, Oficio, Executive, Statement, Custom size: Width 98-215mm Length 148-355mm, Envelopes: Com-9, Com-10, DL, Monarch; **Duplex:** A4, A5, A6, B5, Letter, Legal 13 & 14, Executive, Statement, Custom size: Width 88-215mm Length 139-355mm |
| **Paper weight** | Tray 1/2/3/4: 64 to 216gsm; **Duplex:** 64 to 216gsm |
| **Duplex** | **Standard:** B730dn; **Optional:** B730n |
| **Paper output** | **Face down:** 500 sheets of 80gsm; **Face up:** 70 sheets of 80gsm |
| **Optional output tray** | **Offset catch tray:** 500 sheets of 80gsm |

## TYPEFACES

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|---|---|
| **Printer fonts** | **PCL:** 99 scalable PCL and 1 bitmap font; **PostScript 3:** Adobe Standard 136 |
| **Dot matrix fonts** | Epson FX |
| **Barcode** | 11 types of one dimension with 28 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET |

## PRINT QUALITY

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|---|---|
| **Resolution** | 600x600dpi, 1200 x 1200dpi |

## GENERAL FEATURES

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|---|---|
| **Memory** | **Standard RAM:** 128MB; **Maximum RAM:** 640MB |
| | **Flash Memory:** 40MB on board for storage of fonts, form and macros |
| | **Optional Compact Flash Memory:** up to 1024MB |
| **Environment** | **Operating temperature/ humidity:** 5°C to 35°C/ 15% to 85% RH non-condensing |
| | **Storage temperature/humidity:** 0°C to 35°C, 15% to 80% RH non-condensing |
| **Power supply** | 230VAC +/- 10%, 50 or 60Hz +/- 2% |
| **Power consumption** | **Typical:** 904W; **Max:** 1200W; **Standby:** 169W; **Power Save:** 10.3W |
| **Noise level** | **Operating:** 66dB(A) or less; **Standby:** 30dB(A) or less; **Power save:** Background level (including all available options) |
| **Dimensions (HxWxD)** | **B730n:** 404 x 422 x 465mm; **B730dn:** 404 x 422 x 572mm |
| **Weight[4]** | **B730n:** 21.1kg; **B730dn:** 23.2kg |
| **Duty cycle** | **Maximum:** 200,000 pages/month; **Recommended:** 5,000 - 20,000 pages/month |
| **Warranty** | 3 years extended warranty upon registration within 30 days of purchase |
| **Product order numbers** | **B730n:** 01278601; **B730dn:** 01278701 |

## ACCESSORIES (ORDER NUMBERS)

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|---|---|
| **Duplex** | 01279401 (Standard on B730dn) |
| **3rd/ 4th tray** | 01279501 |
| **Offset catch tray** | 01279601 |
| **1 Gigabit Ethernet Card** | 09004584 |
| **Memory** | **512MB:** 09004629 |
| **Compact Flash Memory** | **1GB[5]:** 09004634 |
| **Hard Disk Drive** | **40GB[5]:** 09004630 |

## CONSUMABLES (ORDER NUMBERS)

| | |
|---|---|
| **Black print cartridge\* (15,000 pages)** | 01279001 |
| **Black print cartridge\* (25,000 pages)** | 01279201 |

\*Number of A4 pages yield compliant with ISO/IEC 19752. Printer shipped with toner for 10,000 pages yield compliant with ISO/IEC 19752

[1]Check local OKI Printing Solutions website for latest driver releases and OS compatibility; [2]Windows only; [3]Hard Disk Drive required; [4]Including all consumables; [5]Minimum specification, subject to change

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI Printing Solutions toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

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