



AVERY DENNISON

64-0x

Thermal Printers

Partnered with,



SCARBOROUGH
C O M P A N Y



Your Advantages

The 64-0x family from Avery Dennison is the ideal solution for you:

Made-to-measure:

The modular concept includes exchangeable accessories including cutters, rewinders and dispensers, and supports all kinds of processing.

Foil-saving mechanism

The printers of the 64-0x family ensure intelligent foil utilisation. From as little as 6 mm of print-free space, the foil saving mechanism significantly reduces material consumption and thus makes for dramatic cuts in your costs.

Extraordinarily economical

The 64-0x family allows you to draw on unlimited resources. A foil feed capacity of up to 600 m makes immediate savings and cuts setup times dramatically.

Trust in the dot check

A mature verification package (the standard dot check function and/or the optional online verifier) ensures reliable print results even with complex applications.

Practical and flexible

Technology can be so simple. Our modular concept allows you to use exchangeable accessories entirely flexibly.

Top quality, top efficiency

The 64-0x family delivers maximum quality printing results. The unbeatable data processing of the multitasking system and the print speed of up to 400 mm/s makes the family extremely efficient. The ribbon-saving mechanism lowers material consumption.

For high-performance applications

The 64-0x family is used wherever performance is vital – for instance for traceability or labelling for internal logistics and transportation.

Benefits for you

- Top quality print results
- Reduced material consumption thanks to ribbon-saving mechanism
- Less downtime thanks to large material capacity
- System compatibility with Ethernet and MLI emulation
- High level of user-friendliness
- Robust and long-lasting thanks to industrial quality design
- Future-oriented: RFID can be fitted
- Always in step with your production
- Maximum efficiency



SCARBOROUGH COMPANY

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SPECIFICATIONS

Print technology:

Direct thermal and thermal transfer printer, intelligent, high-resolution near-edge print head with integrated temperature control

Print head:

Resolution: 12 dots/mm (300 dpi); quick-change modules

Print speed:

50 - 400 mm/s

Print width:

64⁰⁴: 106.6 mm; 64⁰⁵: 127.9 mm; 64⁰⁶: 159.9 mm; 64⁰⁸: 213.2 mm

Memory:

64 MB RAM / 4 MB ROM

Emulation:

Easy Plug, Lineprinter, Hexdump, MLI

Interfaces:

Serial RS-232 C, RS-422/485 (optional); parallel Centronics*; 2 x USB host, 1 x USB device; Ethernet; WLAN functionality, Web-Server, Ftp-Server, CF-card slot

Fonts:

17 standard fonts (incl. OCR-A and OCR-B), rotatable through 0°, 90°, 180°, 270° can be scaled in X/Y up to a factor of 8, 3 scalable fonts, True Type fonts supported

Barcodes:

1-dimensional: EAN 8 and EAN 13 with 2 and 5-digit add-on, UPC-A, UPC-E, Code 39, Code 93, Ratio 3:1 and Ratio 2.5:1; Code ITF, Codabar, Code 128, Code 2/5 matrix, Code 2/5 1, Code 2/5 5, Code 2/5 Interleaved Ratio 1:3, Code 2/5 Matrix Ratio 1:2.5; Code 2/5 Matrix Ratio 1:3; Code MSI, Code EAN 128; Postcode (Guide and Identity Code), UPS Code 128; all barcodes scalable for 16 widths and heights; 2-dimensional: Data Matrix Code, PDF 417, Maxi Code, Codablock F, Code 49, GS1 databar, EAN+UCC composite symbology

Graphics formats:

BMP, PCX, JPG, TIF, GIF

Software:

Windows® drivers (95 / 98 / 2000 / 2003 / NT / Vista)

Foil-saving mechanism:

As of 6 mm unprinted area

Weight:

64^{04/05}: 20.0 kg; 64⁰⁶: 21.5 kg; 64⁰⁸: 26.0 kg

Dimensions:

64^{04/05}: 305 x 320 x 490 / 64⁰⁶: 305 x 350 x 490 /

(H x W x D) in mm:

64⁰⁸: 305 x 450 x 490

Options:

Extern: Cutter with dual-cut function from 1 through 5 mm, rewinder with variable wind direction, dispenser with applicator, WLAN CF Card, Compact Flash Card
Intern: Reflection sensor, full-size sensor, offline version with key-board, footswitch, USI board, RFID upgrade (HF and UHF), addit. RS 232 C / 422 / 485* Interface, Real Time Clock (as standard)

* 2nd serial interfaces will replace Centronic interface; Windows® is a trademark of the respective company.

Material:**Material specifications:**

Roll and fan-fold materials suitable for thermal and thermal transfer printing;

64^{04/05/06}: max. 240 g/m²; 64⁰⁸: max. 160 g/m²;

Material width: 64^{04/05}: 25.4 - 154 mm (dispenser 25.4 - 140 mm) /

64⁰⁶: 30.2 - 185 mm (dispenser 30,2 - 172 mm) / 64⁰⁸: 100 - 254 mm

(dispenser: on individual request); external diameter: max. 210 mm; core: 1.5", 3", 4";

Foil specifications:

External diameter max. 90 mm, internal diameter 25.4 mm (1"), Length up to 600 m



Supplies | Scarborough Company provides high quality ribbons and labels for all your thermal printing needs.



Service | Scarborough Company provides complete Depot and Field Service. SOFTWARE, PARTS, PRINTHEADS, CONSUMABLES

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