64-bit family

Top of the range printers

High-performance thermal transfer printers

Identity sticks

AVERY DENNISON

64-bit
Unbeatable and Impressive

Excellence in performance and quality is the hallmark of our superior product.

A professionally produced label gives your product an edge in the marketplace. Labels have to contain a large amount of variable data. Avery Dennison printers deliver a quick, precise and effective solution to your labeling requirements.

Tailored Performance

If your criteria are **speed** and **flawless quality**, the high-performance **64-bit thermal transfer printer** is the perfect partner.

The 64-bit packs a punch: It is **significantly faster** than its competitors and is extremely economical and easy to use. Irrespective of whether you require barcodes, tags or production labels, **at 300 dpi, the high resolution** of the 64-bit guarantees unbeatable printed results, permanently. This is thanks to its high-performance processor.

With its individual font and barcode library, it produces two-dimensional images with flair, rotates scalable fonts virtually without restriction and enlarges to meet all your requirements.

And if the high performance that comes as standard on the 64-bit isn't enough, the memory capacity can be **upgraded from 8 to 20 MB.**

- Near-edge print head (12 dots/mm, 300 dpi)
- Foil saving mechanism as of 6 mm
- User-friendly
- Fonts scalable up to a factor of 16
- Fonts rotatable through 90°, 180° and 360°
- Material roll core 1.5", 3" and 4"
- Proven track record in industry (3 shift operation)
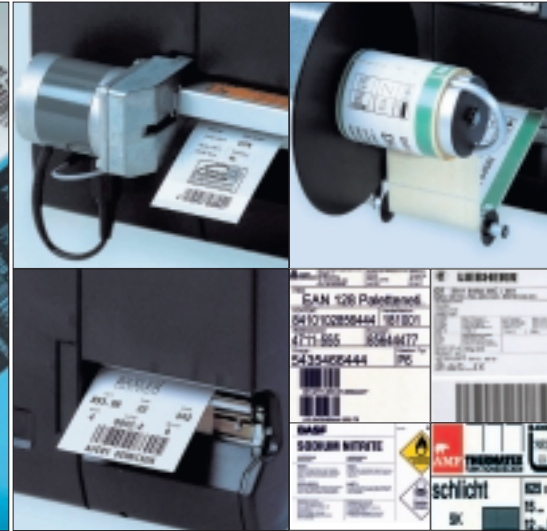- Robust, resilient, reliable

64-bit — Perfect in Every Way

Practical:
The quick change function makes changing the print head child's play.

Economical:
The foil saving mechanism maximizes foil utilization.

Made-to-measure:
The modular concept includes removable accessories such as cutters, rewinders and dispensers, and supports all kinds of processing.

Quickstep
Thanks to the multitasking operating system, the 64-bit transfers your data almost instantaneously and delivers top-class results at up to 400 mm/s at a resolution of 300 dpi.

Trust in the Dot Check
A tried and tested verification package (the standard dot check function and/or the optional online verifier) ensures reliable print results even with complex applications. So, you can rest assured that even the slightest error will be eliminated up front.

Practical and Flexible
Technology can be this simple: the quick change function on the 64-bit. The print head can be changed quickly and efficiently, without the need for extra tools.

Foil Saving Mechanism
The 64-bit ensures intelligent foil utilization. From as little as 6 mm of print-free space, the foil saving mechanism significantly reduces material consumption and can make significant cuts in your costs.
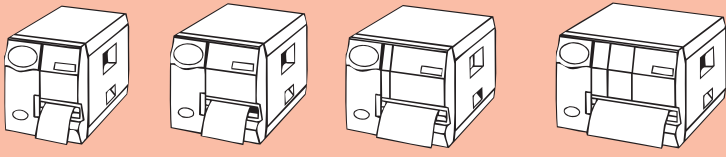
Extraordinarily Economical
The 64-bit thermal transfer printer allows you to draw on unlimited resources. A foil feed capacity of up to 600 m makes immediate savings and cuts set-up times dramatically.

Printing Harmony
Avery Dennison swears by the modular concept. After all, removable accessories such as cutters, rewinders and dispensers make your work easier, support all kinds of applications and provide the perfect finish to your printing processes.

Your 64-bit at a glance

Print technology:	Thermal direct and thermal transfer printer
Print head:	Intelligent, high-resolution near-edge print head with integral temperature control; Resolution: 12 dots/mm (300 dpi); quick change print head module
Print speed:	50-400 mm/s
Print media:	Self-adhesive, card and synthetic materials suitable for thermal and thermal transfer printing up to 240 g/m2
Foil feed capacity:	Rolls up to 600 m in length
Foil saving mechanism:	As of 6 mm unprinted area, depending on the print speed
Emulation:	Easy Plug, Lineprinter, Hexdump
Interfaces:	Parallel Centronics and serial RS 232/RS 422/RS 485
Memory Card:	Compact Flash Card with 32 MB
Fonts:	17 standard fonts (incl. OCR-A and OCR-B), rotatable through 0°, 90°, 180° and 270°, can be zoomed along the X/Y axes to a factor of 16 and two scalable fonts (infinitely rotatable from 1° through 360°), TrueType Fonts are supported
Barcodes:	EAN 8 and 13 with 2 and 5 add-on, UPC-A, UPC-E, Code 39, Code 93, Code ITF Codabar, Code 128, Code 2/5 Matrix, Code 2/5 Bars, Code MSI, Code UCC EAN 128, Code 128 (UPS), Postcode; 2-D Barcodes: Data Matrix, PDF 417, Maxi Code, Codablock F
Display:	2-line, illuminated display, 16 characters per line, multilingual
Accessories:	High-performance cutter with dual-cut function from 1 through 5 mm, practical rewinder with variable wind direction, reliable dispenser with applicator and jumbo stacker
Options:	USI Board, realtime clock, reflex sensor, full-size sensor, online verifier, Ethernet, offline version with keyboard
Print width:	64 04: 106,6 mm / 64 05: 127,94 mm / 64 06: 159,94 mm / 64 08: 213,2 mm
Material width:	64 04: 25,4 mm - 113 mm / 64 05: 25,4 mm - 154 mm 64 06: 30,2 mm - 185 mm / 64 08: 100 mm - 254 mm
Dimensions:	64 04: 310 x 305 x 480 mm / 64 05: 350 x 305 x 480 mm 64 06: 380 x 305 x 480 mm / 64 08: 478 x 305 x 480 mm

64 04   64 05   64 06   64 08

The name Avery Dennison is associated worldwide with perfect labelling. In addition to print & apply systems and thermal transfer printers, we also offer:

Service   Software   Consumables

TÜV PRODUCT SERVICE
Sicherheit geprüft · Produktion überwacht
ISO 9001

Dealer

AVERY DENNISON

Identity sticks