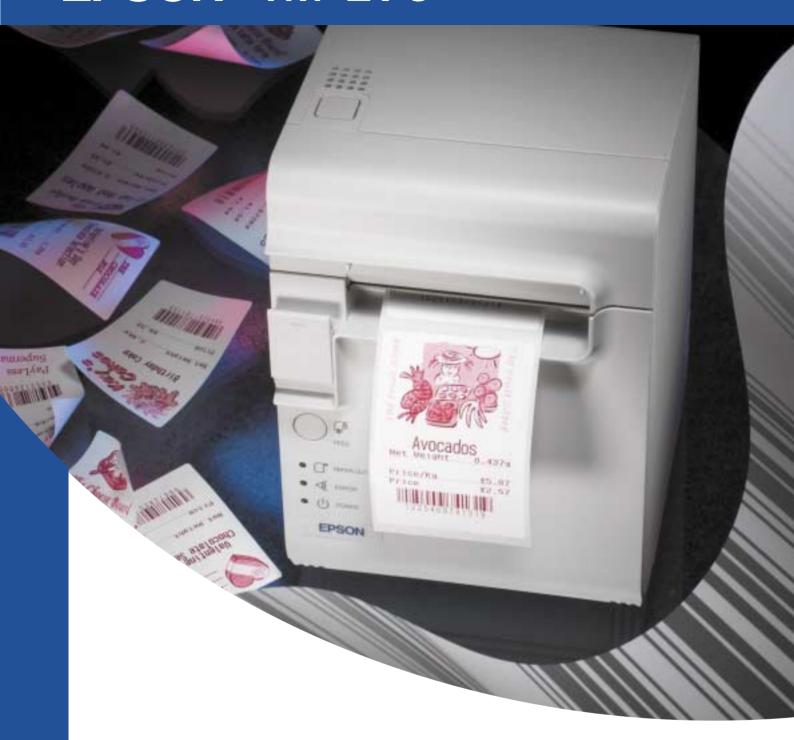# EPSON® TM-L90

2-colour, thermal label printer

- Ultra-fast label printing

- High-resolution graphics and barcodes

- 2-colour

- Easy operation

- Compact and space-saving

- Robust and reliable

If you need a quick and reliable label printer, Epson's TM-L90 is the perfect solution: it's the fastest in its class; capable of 2-colour output, two-dimensional barcodes and eye-catching, high-resolution graphics; accepts large diameter paper rolls; and is extremely easy to use. Easy integration with existing retail systems will only add to the attraction of this compact thermal printer.

Drop-in paper load

Secure cable management

Power supply unit

Performance and practicality

With labels now essential for many applications in-store and throughout the supply chain, the TM-L90's remarkable standards of speed and performance enable you to efficiently produce them on demand, rather than having to batch-print rolls in the back office. Fast thermal printing of 150mm/sec ensures smooth and almost instant results, ideal for customer-facing applications, such as supermarket service counters, or pharmacy labels, as well as simple address labels or price markdowns.

Of course, if your label-printing application requires something more sophisticated, the TM-L90 can also produce complex, high-resolution colour text and graphics (red/black or blue/black) at 50mm/sec. So, whether you need an address label with a two-dimensional barcode to track deliveries from the stockroom to their destination; or a sharp, eye-catching colour label which will really make an impact on customers, the TM-L90 will be an invaluable asset to your business.

Reliable and easy to use

Besides being the best-performing label printer in its class, the TM-L90 is also incredibly reliable, with a MCBF (Mean Cycle Between Failure) rate of 70million lines. Practical design features such as drop-in paper load, selectable auto-cutter and jam-proof paper feeding ensure smooth operation,

while easi...
trouble-fre...
manageme...
disconnect...

Efficient

Altogether...
efficient la...
it accepts...
rolls (up t...
you can se...
paper widt...
labels in d...
decreased...
wastage.

Versatile

The TM-L9...
and a wide...
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well as US...
enable the...
network de...
extra PC h...

In addi...
space-savi...
stylish app...
(in cool w...
grey) fits ...
any retail ...
The produ...
wall-moun...

...uirement for today's sophisticated retailers and e-tailers, Epson has developed

...cessary speed, high-resolution graphics and barcodes, and adds an extra

...printing. The TM-L90 is ideal for in-store and back office applications such as

...wns, inter-branch transfers and home deliveries.

- • **Colour (red or blue) text and graphics**
- • **Flexible interface options**
- • **Versatile installation options**
- • **Drop-in paper load**
- • **Accepts large diameter paper rolls**

...ly accessible operator covers enable
...ee maintenance. The excellent cable
...nt system prevents accidental
...tion while in use.

..., the TM-L90 is one of the most
...abel printers for the retail sector:
...large diameter paper
...o 86mm in diameter);
...elect one of three
...h options to produce
...ifferent sizes; and the
...print margins help to reduce

...and adaptable

...0 benefits from Windows drivers
...e range of interface options,
...a high speed Serial interface, as
...B and Ethernet connectivity, which
...e printer to be operated as a
...evice, eliminating the need for
...ardware.
...tion, the printer's
...g design and
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...hite or dark
...neatly into
...environment.
...t can also be
...ted.

EPSON TM-L90

Specifications

Print Method
• Thermal line printing

Print Fonts (True type)
• Font A   12(W) x 24(H) mm
  Font B   9(W) x 17(H) mm
• Column capacity (columns) 48/64
• Character size   1.1(W) x 2.1(H) /
                   1.5(W) x 3(H) mm
• Character set   95 Alphanumeric,
                   37 International,
                   128 x 11 Graphic
                   Two Colour
• Print Width   32 - 72 mm

Bar Codes
• 9 one-dimensional, 3 two-dimensional

Print Speed
• 150mm/sec

Paper Dimensions
• 37.5 ± 0.5mm x 86mm
  59.5 ± 0.5mm x 86mm
  79.5 ± 0.5mm x 86mm

Paper Handling
• Drop In, Auto Cutter, Near End Sensor

Current Consumption
• 1.7A (mean)

Reliability
• MTBF 36×10^4
• MCBF 70×10^6 lines

D.K.D Function
• 2 drivers in 1 port

Overall Dimensions
• 140(W) x 203(D) x 148(H) mm

Weight
• Approx. 1.9kg

Case Options
• Colour   EPSON Cool White,
                      EPSON Dark Grey
Wall mounted installation

EMC Standards
• VCCI class A, FCC class A, CE marking,
  Canada EMI, AS / NZS 3548 Class B

Safety Standards
• UL/CSA, TⱯV (EN60950)

Operating Temperature
• 5° to 45°C

Data Buffer
• 4K Bytes 45 Bytes

Memory
• Character   11KB
• User NV RAM   192KB
• NV bit image   384KB

Interface
• RS-232, RS-485, Parallel, USB, Ethernet

Power
• 24 VDC ± 7%

Power Supply
• PS-180

ESC/POS®

OLE POS

Your Epson TM-L90 supplier is:

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EPSON