

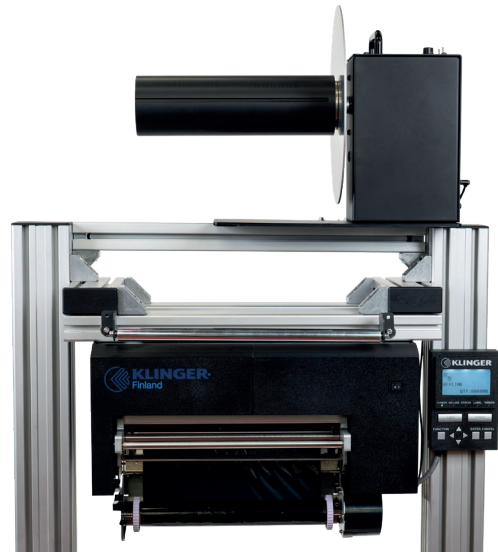
VENTUS A3



Ventus A3 Label Printing Solution

Ventus A3 is a printing solution developed and assembled by KLINGER Finland designed for printing A3-sized labels. The system has been specifically created to meet the needs of the paper industry, where A3-sized labels have been used for decades to label paper rolls.

The design takes into account that the printed and peeled label can be easily handled in different packaging systems. The label liner is separated from the label and rewound onto a dedicated rewinder unit.



EASE OF USE

Threading the label through the printer is simple, and attaching the liner to the rewinder unit spindle is easy. Removing the liner from the rewinder unit is done by pulling the locking pin off the spindle, allowing the roll to loosen. A separate enclosed control panel can be installed ergonomically in a preferred location, even if the printer unit itself is mounted upside down.

VERSATILITY

The Ventus A3 system supports both fan-folded labels and roll-fed label material. Printing can be performed using thermal transfer technology with a ribbon, or directly onto thermally sensitive label material without a ribbon (Direct Thermal).

RELIABILITY

The Ventus A3 solution uses high-quality components carefully selected by KLINGER Finland from leading manufacturers in the field. The printer unit manufacturer, SATO, is one of the world's largest producers of Thermal Transfer and Direct Thermal printers. Ventus A3 is designed for demanding operating environments where production line downtime is not an option.

APPLICATION OPTIONS

The system can be mounted on a stand either upright or upside down, depending on the customer's or integrator's label application solution.

STANDARDS & AGENCY APPROVALS

FCC Part 15 Subpart B Class A/ICES-003 Class A, CE (EN55032, EN55024), CCC (GB/T9254-2008, GB17625.1-2012) BSMI(CNS13438), UL 60950-1/CSA C22.2 No.60950-1, CE, Nemko-GS EN60950-1, CCC (GB4943.1-2011), BSMI (CNS14336-1), BIS (IS 13252).

TECHNICAL SPECIFICATIONS

PRINT METHOD	Thermal Transfer and Direct Thermal
MAX. PRINT AREA	Width: 266,7 mm (10,5")
	Length: 420 mm (16.5")
RESOLUTION	12 dots/mm (305 dpi)
PRINT SPEED	Max. 150mm/s (6 ips)
MEDIA TYPE	Roll or fan-fold die cut labels
MEMORY	40 Mt Flash, 64 Mt RAM
LABEL SIZE	Width: 128 ~ 297 mm (including liner 131 ~ 300 mm) / 5.0" ~ 11.7" (including liner 5.2" ~ 11.8")
	Length: 30 ~ 420 mm (including liner 33 ~ 423 mm) / 1.2" ~ 16.5" (including liner 1.2" ~ 16.6")
DEVICE SIZE	Height: 319,2 mm
	Width: 475 mm
	Length: 313,4 mm
SYMBOLOGIES	Linear barcodes: UPC, EAN, Code 128, ITF
	2D codes: QR, DataMatrix
OPERATION BUTTONS	LINE, FEED, FUNCTION, ENTER, CANCEL Arrow buttons
INTERFACES	USB; LAN, RS-232C, IEEE1284, EXT (i/o)
CPU TYPE	32bit RISC-CPU 250MHz
POWER SUPPLY	AC 100V- 240 V $\pm$ 10% (full range) / at 50/60 Hz
TEMPERATURE	Operating Environment 5 ~ 40°C (Non-condensing)
HUMIDITY	Operating Environment 30 ~ 80% RH (Non-condensing)

REWINDER

CORE	CAPACITY	POWER SUPPLY
For 76 mm cores	Roll diameters up to 300 mm	AC 100V- 240V, 50/60 Hz, DC 15V