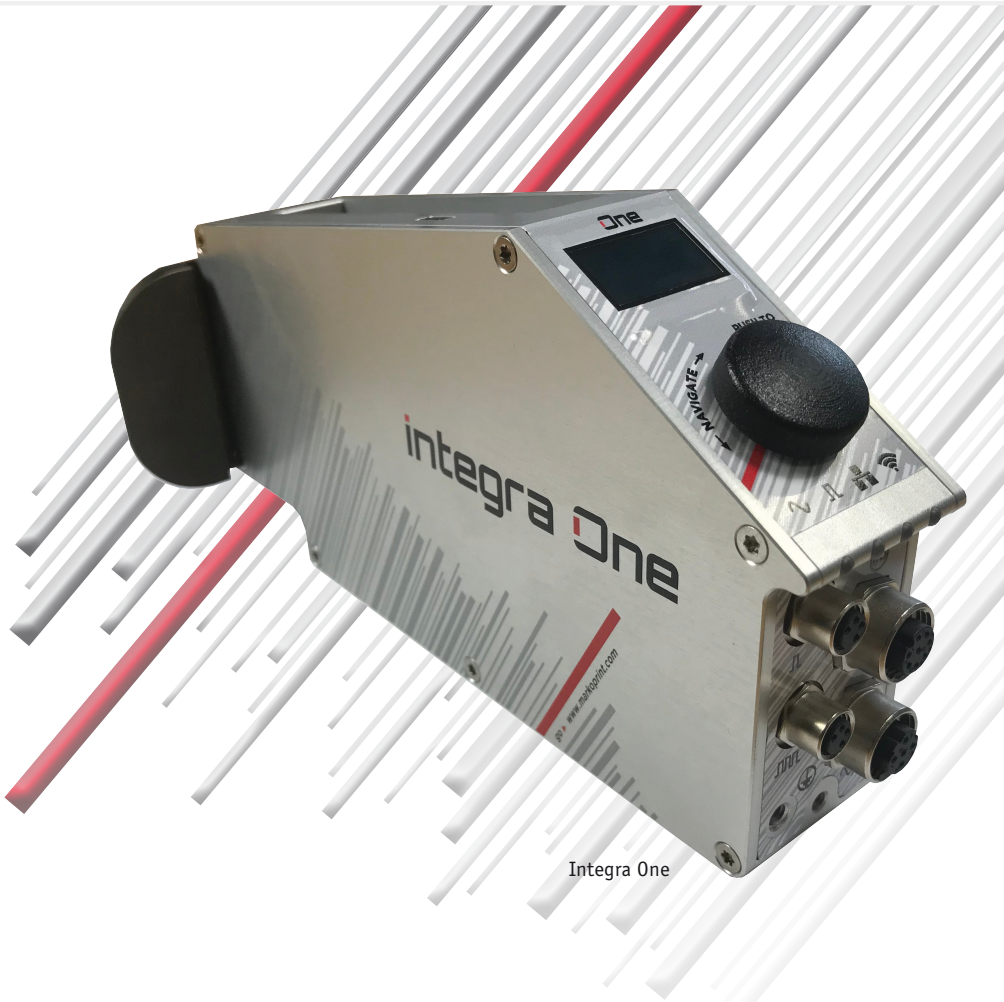
PAK TEC

AT INFO
Package Identification Solutions

Markoprint
HIGH QUALITY MADE IN GERMANY



Integra One

Integra One

Compact thermal inkjet printer for system integrators
With the Integra One, Markoprint is introducing another system developed specifically for system integration.
The Integra One offers all the advantages of the X1JET plus integrated display. This allows changing and checking of system settings as well as filling of variable fields directly in the system.

With its Hewlett Packard printing technology, tested and proven millions of times over, the system will print text, barcodes, 2D codes, best-before data, batch numbers etc. up to 12.5 mm high and with resolutions up to 900 dpi.

The water and solvent-based inks used by the system will open the door to many applications: a highly legible and durable mark can be made on paper, cartons, varnished surfaces, foils and plastics, to name just a few.

Intelligent SmartCard cartridge monitoring will ensure consistently good print results. It will identify the type of ink currently used and will adjust the relevant ink parameters automatically. The SmartCard will also capture and store the specific ink fill level. The printing system will detect used cartridges and report current ink fill levels. This eliminates unexpected production downtimes, allowing the operator to arrange for replacements in good time. Quick and easy with a single hand movement - thanks to the patented “Click‘n Print” cartridge holder.

Advantages
- Compact design ideal for system integration
- Internal display for adjusting settings and entering variable data
- SmartCard cartridge monitoring
- WLAN version optionally available

Performance data	*depending on configuration
Max. printing speed (300 dpi horizontal)	up to 180 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 or 600 dpi*
Maximum printing height	12,5 mm
Technology	HP MK3
Authentication	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date field / date offset	yes*
Logo	yes
Input of variables	yes*
Active fields	yes*
1D code / 2D code	yes*
Data transfer by USB stick	yes (USB C)
Ethernet	yes*
WLAN	optional
EIA232	yes
Password levels	yes*
Configurable inputs and outputs	yes*
Technical data	
Weight	662 g
Dimensions (l x w x h)	188 x 80 x 98 mm
Input voltage	90 - 260 VAC, 48 - 60 Hz
Power consumption	35 W
Protection class Integra One / Integra One IP	IP 40 / IP 65
Ambient temperature	5 to 40 °C
Relative humidity, non-condensing	10 to 90 %
Certification	CE

Software versions	Print	Basic	Advanced	Pro/HiSpeed 1
Max. printing speed	60	30	90/60*	60/90/180*
Max. print resolution vertical	300/600 dpi	300/600 dpi	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	2 metres	2 metres	2 metres	6 metres
Text field	+	+	+	+
Counter	+	-	+	+
Time display	+	+	+	+
Date field	+	+	+	+
Date offset	+	-	+	+
Logo	+	+	+	+
Input of variables	+	-	+	+
Active fields	-	-	+	+
1D code	-	-	+	+
2D code	-	-	+	+
Data transfer by USB C stick	+	+	+	+
Ethernet	-	+	+	+
Password protection	-	-	-	+
Configurable inputs and outputs	-	-	-	+
DB-Print	-	-	- / + iDesign Pro	+

*Recommended for barcode applications, + available, - not available.