

Thermal Injet Coder

Markoprint Integra One



SPECIFICATIONS

Due to the tight space available, it is not always easy to integrate labeling systems in existing production lines. Thanks to its small dimensions of 186 x 86 x 98 mm, the thermal inkjet printer Markoprint Integra One can be easily integrated into production systems and is therefore particularly suitable for system integrators. The printing system is equipped with a display for data entry as well as modification and verification of system settings. In the optionally available WLAN version, this information can also be watched from mobile devices.

- Integra One uses proven HP Class printing technology and prints logos, variable text, barcodes and data matrix codes with top speeds of more than 180 m / min. Images are printed in a height of up to 12.5 mm with a high resolution of 600 dpi. The system allows the use of water- and / or solvent-based inks and is therefore suitable for marking a variety of absorbent and non-absorbent surfaces.
- Intelligent SmartCard Cartridge Monitoring identifies the current ink type and automatically sets the appropriate ink parameters. The chip captures and stores the respective ink level and therefore recognizes partially opened cartridges. Thanks to the Click'n Print coin holder, ink changes are realized quickly and easily.

TECHNICAL DATA

	integra One				integra One ip	IP-JET
	Print	Basic	Advanced	Pro	Pro	Pro / Ultimate
Supported printing technology	HP	HP	HP	HP	HP	HP
Max. number of printheads	1	1	1	1	1	1
Display	OLED	OLED	OLED	OLED	OLED	–
Dimensions in mm (length/width/height)	186/86/98	186/86/98	186/86/98	186/86/98	187/92/107	102/99/144
Weight in kg	0.7	0.7	0.7	0.7	1.1	1.1
IP Protection	IP40	IP40	IP40	IP40	IP65	IP65
Max. printing height in mm	12.7	12.7	12.7	12.7	12.7	12.7
External sensor	✓	✓	✓	✓	✓	✓
Internal sensor	+ / –	+ / –	+ / –	+ / –	+ / –	–
Rotary encoder	✓	✓	✓	✓	✓	✓
Status/alarm outputs	3	3	3	5	5	4
Potential free contacts	–	–	–	–	–	–
Inputs	3	3	3	5	5	4
USB interface	USB-C	USB-C	USB-C	USB-C	USB-C	–
EIA 232	✓	✓	✓	✓	✓	✓
Max. printing speed in m/min (with 300 dpi)	60	30	90/60*	180/60*	180/60*	90/60* / 180/60*
Max. print resolution (horizontal)	50–900	50–900	50–900	50–900	50–900	50–900
Max. print resolution (vertical)	300 / 600	300 / 600	300 / 600	300 / 600	300 / 600	300 / 600
Layout length in m	2	2	2	6	6	2 / 4
Number of layouts	unlimited	unlimited	unlimited	unlimited	unlimited	9 / 25
Text / Logos	✓	✓	✓	✓	✓	✓
Counter	✓	–	✓	✓	✓	✓
Date / Time	✓	✓	✓	✓	✓	✓
Date offset	✓	–	✓	✓	✓	✓
Variables	✓	–	✓	✓	✓	–
Action fields	–	–	✓	✓	✓	✓
Barcodes (1D/2D)	–	–	✓	✓	✓	✓
Ethernet interface	–	✓	✓	✓	✓	✓
Password Protection	–	–	–	✓	✓	–
Configurable inputs	+ / –	+ / –	+ / –	✓	✓	✓
DBPrint	–	–	–	✓	✓	✓

*Maximum recommended speed for barcode applications