



integra One



Compact thermal inkjet printer for System Integrators

- Compact design
- Tuned for system integration
- Internal display for changing settings and variable fields
- SmartCard cartridge monitoring
- Device version also optionally available with WiFi



Further information under:
<https://markoprint.com/ione>

Highly integrated, intelligent HP Class printing system

The compact integra One thermal inkjet printer was developed for integration in tight spaces. The system with its small dimensions can be easily installed in or on production lines. The print head reaches top speeds of more than 180 m/min.

The printing system is equipped with a display for data entry as well as changing and checking system settings. Intuitive control is via an i-Logic button. In addition, maintenance statuses can be shown on the display.

In the optionally available WiFi version, this information can also be viewed from mobile devices.

The intelligent SmartCard cartridge monitoring identifies the current ink type and automatically sets the corresponding ink parameters. The chip records and stores the respective ink level and therefore detects broken cartridges. Thanks to Click'n Print cartridge holder, ink changes are quick and easy.

Performance data	* depending on config.
Max. print speed (300 dpi horiz.)	up to 180 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 or 600 dpi*
Max. print height	12,5 mm
Technology	HP MK3
Authentication	SmartCard
Text field	yes
Counter	yes*
Time	yes*
Date / Date-Offset	yes*
Logo	yes
Variables input	yes*
Action fields	yes*
1D-Code / 2D-Code	yes*
Data transfer per USB-Stick	yes (USB C)
Ethernet	yes*
WiFi	optional
EIA232	yes
Password protection	yes*
Configurable in-and outputs	yes*

Software versions	Print	Basic	Advanced	Pro
Max. print speed	60	30	90/60**	180/60**
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 meter	2 meter	2 meter	6 meter
Text field	+	+	+	+
Counter	+	-	+	+
Time	+	+	+	+
Date	+	+	+	+
Date Offset	+	-	+	+
Logo	+	+	+	+
Variables input	+	-	+	+
Action fields	-	-	+	+
1D-Code	-	-	+	+
2D-Code	-	-	+	+
Data transfer per USB C Stick	+	+	+	+
Ethernet	-	+	+	+
Password protection	-	-	-	+
Configurable in-/outputs	-	-	-	+
DBPrint	-	-	-	+

* recommended barcode applications, + available, - not available
 Technical changes reserved at any times



Top performance on any surface

The integra One uses proven HP Class printing technology and prints logos, variable text, barcodes and data matrix codes at top speeds of more than 180 m / min. Images are printed at 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.

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