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## INTEGRA ONE/INTEGRA ONE IP

### Compact thermal inkjet printer, that combines intelligence with simplicity.

The Integra One is a compact printer with an intuitive interface that makes it an excellent choice for new or existing production lines. The Integra One is an intelligent head that runs standalone utilizing its onboard display or can be connected with iDesign software for message creation and control. The built-in display allows simple review and adjustment of message data including variable fields, system settings and parameters. The printer is available in 2 basic versions:

- **Integra One for most standard marking and coding applications.**
- **Integra One IP** with IP65 protection class allowing Integra One IP to be suitable for use in very dusty or wet production environments.

Integra One uses proven HP printing technology and will print text, linear and 2D barcodes, best-before dates and batch numbers etc. It offers a print height up to 12.5 mm and horizontal resolutions up to 900 dpi. Available water-based, solvent-based as well as color pigmented inks support many different applications. These inks provide highly legible and durable prints with outstanding performance on many porous and non-porous materials that include paper, cartons, varnished surfaces, foils,

plastics and many others. Intelligent SmartCard cartridge monitoring ensures consistently high quality print. The SmartCard will identify the type of ink currently used and will adjust the relevant ink parameters automatically within the printer – no need for operator intervention. The SmartCard will also capture and store the specific ink fill level automatically, thus eliminating unexpected downtime by allowing operators to monitor ink level and prepare for timely ink cartridge replacement. Ink Cartridge replacement is very 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
- Integra One IP with Protection class to IP65

*Code Tech the leader in marking and coding! Providing date coding, track and trace, serialization and anti-counterfeiting solutions.*



**TYPICAL PRODUCT SPECIFICATIONS**

Performance data	*depending on configuration
Max. printing speed (300 dpi horizontal)	up to 100 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 / data 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*
<b>Technical Data</b>	
Weight	<b>662 g</b>
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	Advanced
Max. printing speed	60	90/60*
Max. print resolution vertical	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	2 metres	2 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.  
Technical changes reserved.*



*Integra One IP*