

HandHold



General Information:

Printing technology:	Thermal Inkjet Technology
Supported printing technology	HP
Max. Number of printheads	1
Max. number of production lines	1
Weight:	1175 g incl. battery and ink cartridge
Length:	270 mm
Width:	144,5 mm
Height:	100 mm
Temperature range:	5 to 40°C
Relative humidity, maximum (non-condensing):	10 to 90 %
Maximum operating time:	The device is designed for continuous operating

Special features:

Mobile, location-independent product coding and marking
Battery operated
Flexible use through WLAN
Integrated photo sensor for automatic print activation
On/off switch on the handle

Restrictions

No label creation on site
Connection via USB stick only

Electrical:

Voltage System	12 V DC
Current consumption	max. 1,25 A
Power consumption	max. 15 W
Power consumption Standby	1,6 W
Battery working time	About 8h

Data interfaces:

USB	USB A socket for stick
WLAN (optional)	
Frequency	802.11g
SSID	System serial number (Example: R03652-x1)
Codification	WPA/WPA2/PSK
Password	12345678
Channels	1-5 (Standard 1)
Direct line	DHCP
TCP/IP-Interface	Port: 10200
Web interface of the system	Port: 8080

Connections:

Input voltage	12 V DC
---------------	---------

Battery charger:

Output voltage	12 V DC
Charging current	3,0 A
Allowable charging temperature range	0 – 45° C

Performance data:	
Text layout	idesign8+ Software
Parameter input	idesign8+ Software
Fonts	all available Windows fonts optional: customer-specific fonts
Print height in mm	1 to 12,7
Max. print resolution in dpi	300/600
User language Software	German, English, French, Spanish, Japanese
Barcodes	EAN 8, EAN 13, EAN 128, Code 2/5, Code 2/5 check, Code 39, Code 39 check, Code 128, DUN14, GS1 Databar
2D Codes	Datamatrix, GS1 Datamatrix, OR-Code, PPN-Code
Automatic functions	Date, Time, Counter, Variable, customized links
Graphic	Monochrome Bitmap-graphics can be created with Paint for example, or other software
Print image storage	9 print images
Print image length	23.600 Pixel = 1m at 300dpi
Storage in GB (optional expandable)	1
Storage in MB	32
Max. print speed in m/min at 300 dpi, depending on resolution	90
Print direction	L/R or R/L, from top or side. Print from bottom is not possible

Connections:	
External Sensor	-
Internal Sensor	+
Encoder	-
Status / Alarm outputs	-
Potential free contacts	-
Inputs	-
USB A for USB-B-Stick	+
USB interface	-
EIA232	-

System versions:	Pro
Layout length in m	2
Text	+
Counter	+
Time	+
Date	+
Date offset	+
Logos	+
Variables	-
Action fields	+
Barcodes	+
2D Codes	+
USB-Stick Data transfer	+
Ethernet interface	+
EIA232	+
Password protection	-
Configurable in- /outputs	+
DBPrint	-

Technical Information

Technical drawings HandHold:

