

QUICKGUIDE: New Zenjet Range

English

ZenJet



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SUMMARY

1

- SCOPE OF DELIVERY
- Unpacking
- Check scope of delivery

2

- INSTALLATION AND FIRST TIME OPERATION
- Use mounting system unit to install printer on a conveyor
- Insert ink cartridge and adjust print distance
- Make connections

3

- CREATE MESSAGES WITH DESIGNline SOFTWARE
- Install DESIGNline software on a PC
- Create your own print images
- Select the proper printing parameters

4

- MAIN KEYS AND CORRESPONDING FUNCTIONS
- 9 resident messages selection and print test
- Print mode on pause
- Reset of ink level and purge

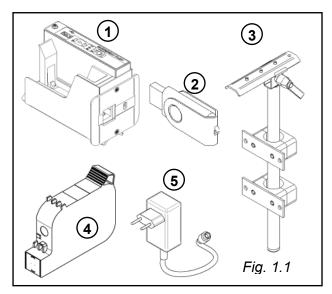
5

- ZENJET DYNAMIC OR ZENJET HANDY WIFI PRINTER
- Characteristic and Requirements
- Set up and password (PC, Tablet and Smartphone or Android)

NOTE:

The Quickguide doesn't replace the study of the original operating manual

1. SCOPE OF DELIVERY1)

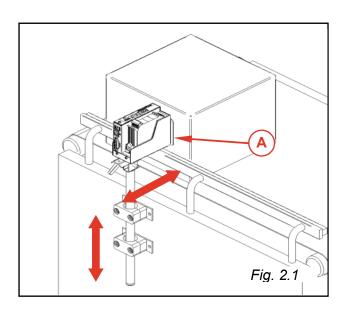


1. Zenjet Printer Unit

Optional extras:

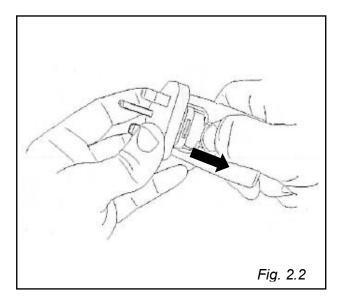
- 2. USB-stick
- 3. Mounting bracket
- 4. Ink cartridge
- 5. Power supply with country-specific power plugs
- 1) Scope of delivery can differ due to customization

2. INSTALLATION AND FIRST TIME OPERATION



- Install the bracket holder at the conveyor.
- Insert and arrest the mounting bracket in the bracket holder.
- Install the mounting rail under the print module and insert and arrest it in the clamp of the mounting bracket.
- Insert the ink cartridge. Align the print module by height- and horizontal adjustability of the installation holder to the product (see Fig. 2.1). The best distance (see A in Fig. 2.1) is 0,5 4mm from the print module to the product.

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- Enclosed the power supply are several country-specific power plugs.
 Mount the right power plug to the power supply (Fig. 2.2)
- Connect the power supply to the socket 1. It is a M8 connector for the new range. (Fig. 2.3)
- If required establish a network connection via Ethernet connector 2
- You have the choice to connect some optional device, i.e. shaft encoder, to the socket. (3)
- Point 4 shows the possibility to connect a USB-stick (USB 2.0).

3. CREATE MESSAGES WITH DESIGNIIne SOFTWARE

Print images cannot be created on the Zenjet printer unit.

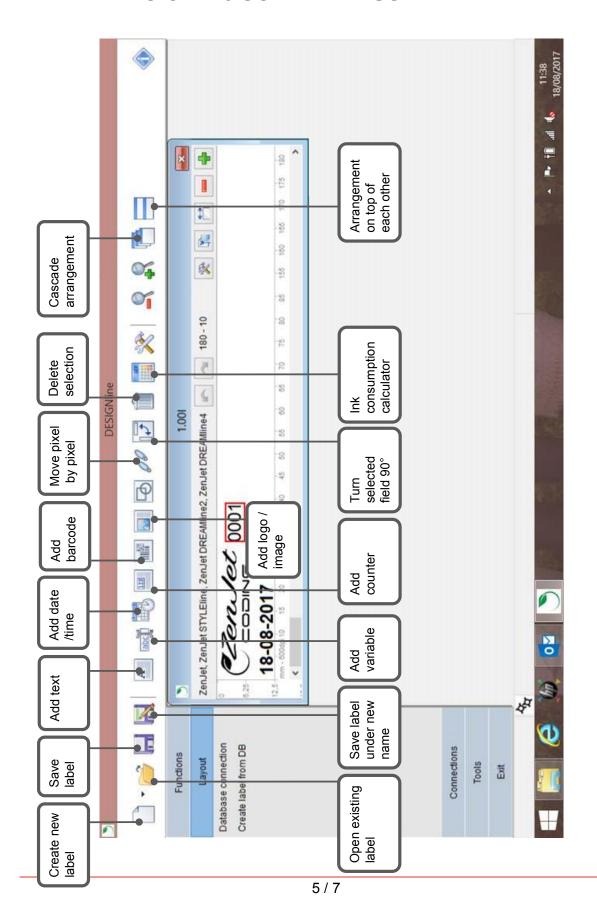
Print images can be created and edit with the software DESIGN*line*, which is saved on the USB-stick delivered with the printer. Therefore, the DESIGNline software must be first installed on a PC to enable you to create message.

To send images and printing parameters to the Zenjet printer the USB-stick must be first connected to the Zenjet to get all system data.

You can also use one Ethernet cable to connect directly your printer to a PC to transfer the messages and the parameters (instead of using the USB-stick).

The user interface of the DESIGNline software is shown on page 5.

DESIGNIine SOFTWARE USER INTERFACE



4. MAIN KEYS AND CORRESPONDING FUNCTIONS

LED STATUS

GREEN: O.K. Standby Flashing: YELLOW: Print stop

Flashing: Read/Write USB-

data transfer

RED: Failure print head

not identified

Flashing: If the text

selection is confirmed by pressing the ON-

/OFF-BUTTON

Fast = USB failure Flashing:

LED SENSOR

GREEN: Print

YELLOW: Photo sensor

activation without

data

RED: No shaft encoder

signal

Shaft encoder too Flashing:

fast

OFF: No print signal

LED INK

GREEN: O.K.

YELLOW: Ink below 5% RED: Ink empty

OFF: No cartridge

LED NETWORK

GREEN: Connected

YELLOW: Network activation

RED: Network failure

OFF: No network

connected

ON-/OFF-BUTTON

Short: Print start / Print stop Short: Text selection confirmation Long: (>10 Sec) Standby-mode Short: Switch on the Off Standby-

mode

ON-/OFF-BUTTON

INK-BUTTON

activate the purge process

SELECTION-BUTTON

1 x short: Selection print image 1

2 x short: Selection print image 2

3 x short: Selection print image 3

9 x short: Selection print image 9

Confirm the text selection within 5 sec.by a short pressing the ON-

/OFF-BUTTON

Up to 9 print images can be saved. If more often pressed than print images are in the memory, the last print image in the memory will be selected.

SELECTION-BUTTON + ON/OFF-BUTTON

increases the start delay +1mm

SELECTION-BUTTON + INK-BUTTON

decreases the start delay -1mm

INK-BUTTON

Short: Test print (The last loaded image will be print once)

Long: (>5 sec.) Reset ink level

INK_BUTTON

ON-/OFF-BUTTON

activate the purge process

5. ZENJET DYNAMIC OR ZENJET HANDY WIFI PRINTER

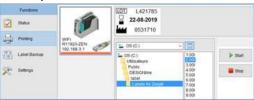
	Characteristics
Name of the WiFi network (SSID)	Serial number of Zenjet Dynamic or Handy
Password	12345678
WiFi IP address (DHCP)	192.168.3.1 (created by default)
Requirements	
System	ZenJet Dynamic or Handy Wifi
Software version	> 3.022a
DESIGNline Version	> 2.0.18.0

The WiFi module serves as a pure access point. This allows only direct access to the device. It is not possible to forward signals via the WiFi interface to a physical network. Accesses to company networks are not possible.

<u>WLAN Access:</u> Access to the WiFi is possible from any WLAN compatible device. <u>Our Advice:</u> Use a PC or a tablet to create messages and defined parameters. <u>Smart phone or Android can be used as Web browser to select messages.</u>

Procedure to set up a connection to a PC, a Tablet or a Smartphone:

- 1. Power on the Zenjet Dynamic printer or Zenjet Handy Wifi to start the connection.
- 2. Scroll the WiFi connections available on your PC, your Tablet or on your Smartphone.
- 3. Select the "network" named as the serial number of the printer, for eg: R11923.
- 4. Connect it by using the password: 12345678. Usually, the connection to the printer mentions "no internet access" which is normal.
- 5. Then if your system has a Windows OS and the applicative DESIGNline is installed, you can point the printer connection by using the TCP IP 192.168.3.1, to work as usually with DESIGNline. See picture here below:



6. In any case, you can open your World Wide Web browser, as Internet explorer, Google Chrome, Firefox, Opera, Safari, Flock..., and type the address: 192.168.3.1 in the address bar to reach the printer web page. See the 3 pictures here below:





