

**techfass**

# ***Demo Kit TF 120***

***Demo Kit for new products from TECH FASS s.r.o.***

***User's guide***



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## 2 Description

Demo Kit TF 120 (we call it the “Cube“ or “Magic box“) serves as a tool to help sales teams to promote and present new products from TECH FASS to the Customer and simultaneously it helps very quickly to understand all functions of the product and TECH FASS system without lengthy wiring.

### 2.1 Demo Kit TF 120 with products WRE 120, WRE 121K a WRE 121A

Separate Cube consist from the wooden box, Integrated converter APSUSB, USB magnetic cable for connection to the PC and the rest of the electronics necessary for its function. It is powered from the USB cable and together with new reader WRE 120 or WRE 121K you can configure its parameters through the APS Configurator PC application. There is a next version with interactive cable dedicated for connection to controllers WGD 46, WGD 46.IP. With this version you can create whole system (either APS mini plus with MWGD 46 or APS 400 with NWGD 46) consisting from the new reader WRE 120 or WRE 121K and WGD 46 controller. If you chose APS mini plus system, you can open the PC application APS Hit and configure or administrate your system set up.

## 3 Demo Kit versions

### 3.1 Demo Kit TF 120

Version	Product name	Description	Catalog number
	Demo Kit TF 120	<i>Demo kit</i>	DEMO_5002

Demo Kit TF 120 is dedicated to present, promote and understand the new readers from TECH FASS. Simple, out of the box solution, no problems with wiring.



Picture 1: Demo Kit TF 120 included with magnetic USB cable to connect to the PC.

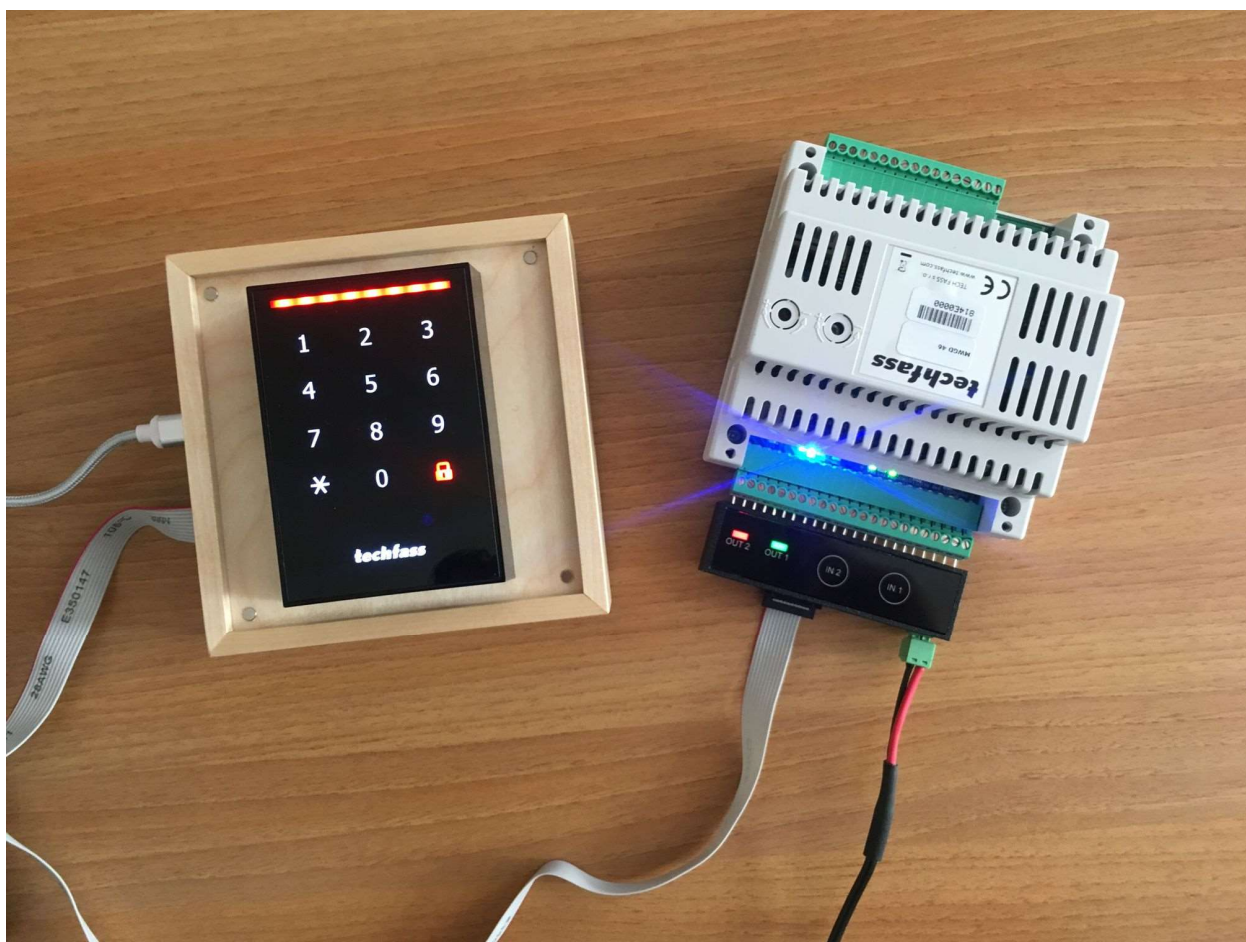


Picture 2: USB cable must be connected with LED up to the Cube. If it is connected upside down, there will be still the power for the reader, but no data will be able to be exchanged between the reader and PC.

### 3.2 Demo Kit TF 120 with cabel WGD 46

Version	Product name	Description	Catalog number
	Demo Kit TF 120 w/ cable WGD 46	Demo Kit w/ connection to WGD 46 / 46.IP	DEMO_5001

Next to all possibilities mentioned above, the version with interactive cable WGD 46 offers simple direct connection to controllers MWGD 46 or MWGD 46.IP (system APS mini plus) or to NWGD 46, NWGD 46.IP (system APS 400). There are signal LEDs to represent states of OUT1, OUT2 on the cable, plus you can use two capacitive buttons for IN1 and IN2. With this setup you can try whole system on the table immediately without lengthy wiring. After connecting the WGD 46 controller, you can run the desktop application APS Hit which communicates with the controller through the USB in the Cube. As a first step, you can configure the reader according to your needs in APS Configurator and then switch to APS Hit and configure and administrate the system / users. The external power has to be applied to the cable for controller WGD 46.



Picture 3: Demo Kit TF 120 with WRE 121K BK reader connected to the controller WGD 46. As a part of the cable is the interactive black panel. The red light on OUT 2 signalizes NC state of relay 2, the green light by OUT 1 signalizes NO state of relay 1. IN 1 is normally in ON state what represents shorted door contact (door closed). IN 2 is normally in open state and waiting for the signal (for example from exit button).



Picture 4: Cable WGD to the Demo Kit TF 120

## 4 Compatible products for the Demo Kit TF 120

Both versions of the Demo Kits are not for sale separately, but needs to be ordered and completed with the dedicated product from the list in chapter 5, which will be regularly updated. The product will be assembled to the Demo Kit without any impact on its quality. It can be later disassembled for standard usage and the Demo Kit can be used for actual new products.

## 5 Actual list of compatible products

Product version	Product name	Description	Catalog number
	WRE 120 BK	<i>Black glossy</i>	26412000
	WRE 120 WH	<i>White glossy</i>	26412001
	WRE 121K BK	<i>Black glossy w/ keypad</i>	26412100
	WRE 121K WH	<i>White glossy w/ keypad</i>	26412101
	WRE 121A BK	<i>Black glossy w/ symbols</i>	26412200

## 6 Usage of NFC labels for promotion

The new readers WRE 120 and WRE 121K uses NFC technology for user identification (either card, key fob or cell phone) as a medium. The same NFC technology offers some other features as well – like advertisement possibility or information sharing which will help to promote the technology to the customer itself. This can be done by NFC labels.

For example, you can use our NFC labels for:

- Link on product manual, which is placed in the Cube
- Link on your web page
- Share your business card
- Add your guest wifi network credentials
- Share your email
- Share your hot line phone number
- Share your Geo location
- Run the application TF Mobile ID
- Share any text

Some versions of OS Android offer these functions native or it is possible to download appropriate application for NFC label writing / reading. For more information contact [support@techfass.cz](mailto:support@techfass.cz)

## 7 Actual list of available NFC labels

Product version	Product name	Description	Catalog number	
	LABEL NFC NTAG213 TF 25X25	<i>Nálepka NFC NTAG213 TF 25x25 mm</i>	51561900	
	LABEL NFC NTAG213 TF D20	<i>Nálepka NFC NTAG213 TF D20 mm</i>	51561800	