# Epson TM-T20II
## Activating the internal USB interface

FEED button

On/off switch
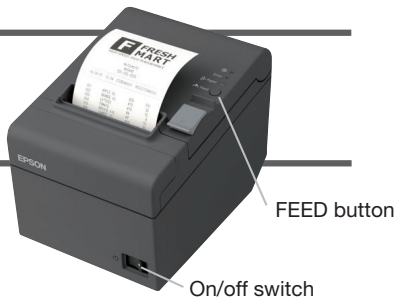
### Operation of the FEED button:

SHORT = a quick press of the button (less than 1 second)
LONG = pressing and holding the button (for more than 1 second)

### Activate configuration mode
Please perform a self test (turn the printer on while pressing the FEED button). The current configuration will be printed out. To enter mode selection, please press the FEED button **1 x LONG**. You have now activated the configuration mode.

```
(…)
Select Modes by pressing Feed
button.
Continue SELF-TEST: Less than 1
second
Mode Selection: 1 second or more
```

### User-defined properties
Please choose option 3 (Customize Value Settings) by pressing the FEED button **3 x SHORT**, and then **1 x LONG** to confirm your menu choice.

```
Mode Selection

Modes
0: Exit and Reboot Printer
1: NV Graphics Information
2: Receipt Enhancement Information
3: Customize Value Settings
4 or more: None
```

### Select interface
Select option 17 (Interface Selection) by pressing the FEED button **17 x SHORT**, and then **1 x LONG** to confirm your menu choice.

```
Customize Value Settings

Modes
0: Exit
(…)
17: Interface Selection
18: Power Supply Unit Capacity
```

### Activate interface
If you wish to use the built-in USB, please choose option 2 (Build-in USB) by pressing the FEED button **2 x SHORT,** and then **1 x LONG** to confirm your menu choice. Now the device is configured for the internal USB.

```
17: Interface Selection

Modes
0: Return to the previous menu
1: UIB
2: Build-in USB
3: Auto
```

## Done!

### Possible settings

| For serial + USB interface models | | |
|---|---|---|
| **Interface mode** | **Serial** | **Built-in USB** |
| **Automatic selection (initial setting)** | Available | Available |
| **Fixed to serial** | Available | Not available |
| **Fixed to built-in USB** | Not available | Available |

| For ethernet + USB interface models | | |
|---|---|---|
| **Interface mode** | **Ethernet** | **Built-in USB** |
| **Automatic selection (initial setting)** | Available | Not available |
| **Fixed to ethernet** | Available | Not available |
| **Fixed to built-in USB** | Not available | Available |

If you wish to change the interface later, you must change the configuration again.
If you choose "Auto" then the external interface (UIB) will be chosen BEFORE the internal USB interface. Alternatively you can also take out the external interface; then the internal USB interface will automatically be chosen.

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