

Code: FG-40

CHARACTER GENERATOR OSD **FG-40**

The FG-40 device allows to read the data sent to fiscal printer and display them in the image from CCTV cameras. In view of video signal, the FG-40 is loop-through device with PAL video signal input and output. It enables displaying an image from CCTV camera together with a list of registered products on shop sales stand of the fiscal printer. The device can be used as an extra protection of the sales stand. Allows to control the issued products in accordance with receipt.

In addition the FG-40 can work in character terminal mode and display all character strings received from controlled device. An example can be displaying the weight, temperature, etc., from any sensor equipped with the RS-485 interface.

Device can also display the cross on the screen, it means a vertical and horizontal line with set shade of gray and coordinates. The cross generator is useful in various manufacturing processes, where there is a need to control the position of the processed material.

The FG-40 has also a possibility to display any scrolling vertical or horizontal text (Scrolling Text), saved in non-volatile memory inside the device. The text displayed on the camera image can be presented as commercial promotion or hotel information.



Standard:	CVBS - PAL, NTSC
Number of video inputs:	1 x BNC socket
Number of video outputs:	1 x BNC socket
Range RS-485:	1200 m
Video signal amplification:	0 dB
Maximal number of characters in one line:	40
Maximal number of lines:	22
Maximum number of characters on the screen:	880
The ability to change font size:	—
The ability to change the position of the titles:	—
The ability to firmware upgrade:	✓
Possibility to add new protocols:	✓
Keyboard lock:	✓
Cross generator:	✓
Vertical scroll:	✓
Horizontal scroll:	✓
Power supply:	12 V DC / 200 mA (power adapter not included)

Support:	<ul style="list-style-type: none"> • printers compatible with POSNET, THERMAL, THERMAL (pharmacy) protocols • cash registers compatible with POSNET ("operations monitor" mode) • fiscal printers compatible with ELZAB, ELZAB (pharmacy, cash stand) protocols • NOVITUS, NOVITUS (pharmacy) fiscal printers • fiscal printers compatible with UPOS protocol • Alcotector fiscal printers • Soehnle-professional fiscal printers • other fiscal printers based on above protocols • money counters (eg.: Detectalia NEWTON), SORTER mode
Operation modes:	<ul style="list-style-type: none"> • character terminal mode and hexadecimal displaying • cross displaying mode • auto scrolling mode (scroll) of the text saved in FLASH memory
Weight:	0.1 kg
Dimensions:	100 x 62 x 28 mm
Guarantee:	2 years