

15" TFT Monitor for NCR Persona S7x ATMs - TRANSFLECTIVE -



Series: TFT-12-GAA

This built-in monitor is a special solution for replacing cathode ray tube monitors (CRT) and is in transflective version available.

This device is based on the latest state-of-the-art technology. The main part is a reflector that is positioned behind the LCD segment, to reflect all incoming light.

The brightness reflected inside the monitor, depends on the brightness from outside.

-> the brighter the surroundings – the brighter the display

This display technology is an indispensable alternative to previous sunlight readable monitors and is providing following additional benefits:

- low power usage (normal backlight)
- no light sensor necessary (backlight control)
- longer life cycle
- lower pricing (due to fewer technical components)
- easy replacement of original monitor into our transflective unit

At present for following models insertable:

- NCR Persona S74 / S75 (5874 / 5875)
- NCR Persona S77 / S78 (5877 / 5878)

The monitor comes complete with fittings – on-site installation of the CRT monitor will take no longer than 20 minutes -> plug and play!

Technical Data

Display:

Display size	12"
Brightness	900 cd/m ² (basic)
Resolution	800 x 600 pixel (SVGA)
Contrast	1000 : 1

Transflective

Input signal:

Video output	VGA, DVI
H. Frequency	31 - 35 kHz
V. Frequency	50 - 75 Hz
Sync. signal	H/V separated, TTL level
Pixelclock	max. 30 MHz
Colours	6 bit per colour

Adjustments (OSD):

brightness, contrast, horizontal position, vertical position, default; settings saved automatically

Power management:

backlight is switched off by missing video signal

Connections:

Signal input	15 pol.SUB-D high density, DVI
Power supply	230 V / AC - external power supply
Power consumption	max. 20 W

Operating conditions:

operating temperature: -10° - +65°C

MTBF:

backlight approx. 50.000 hours / 25°C

Weight:

approx. 4,5 kg (9.8 lbs)

Scope of delivery:

15" chassis with safety glass
+ ext. power supply
+ monitor fittings

Manufactured acc. to:

CE compliant
RoHS
WEEE

Warranty:

24 months

Date: 01/2018