

15" TFT monitor for the NCR SelfServ series - TRANSFLECTIVE -



Series: TFT-15-GAA

This transfective monitor is based on the latest state-of-the-art technology and is an absolute alternative to the well-known and cost-intensive Sunlight Viewable Displays (SVDs).

The main part is a reflector that is positioned behind the LCD segment to reflect all incoming light, which, at the same time, is intensified by the LED backlight.

The bright ambient light reflected inside the monitor depends on the brightness from outside: The brighter the surroundings, the brighter the display! A sensor for regulating the brightness is not necessary.

This display technology is an indispensable alternative to existing sunlight readable monitors and provides the following additional benefits:

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

This 15" monitor is available for the following NCR ATM systems:

6616 / 6622 / 6625 / 6626 / 6628 / 6631 / 6632 / 6634 / 6636 / 6638

Technical Data

Display:

Display size	15"
Brightness	min. 600 cd/m ² (Basic) LED
Resolution	1024 x 768 pixel (XGA)
Contrast	600 : 1

Transflective

Input Signal:

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

Adjustments (OSD):

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

Power Management:

backlight is switched off by missing video signal

Connections:

Input signal	VGA / DVI
Power supply	12 - 24V DC mini fit connector from ATM
Power consumption	max. 10 W

Operating conditions:

operating temperature -20°C - +70°C

MTBF:

backlight 50,000 hours / 25°C

Weight:

approx. 4.5 kg (9.5 lbs)

Manufactured acc. to:

CE compliant
RoHS
WEEE

Warranty:

24 months

Type ref.:

015-T0-R12-66xx



Date: 10/2018