

TFT Monitor for WINCOR NIXDORF ProCash with 15" displays - TRANSFLECTIVE -



Series: TFT-15-GAA

This transfective monitor type is based on the latest state-of-the-art technology and is an absolute alternative to the well-known and cost-intensive Snlight 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 the previous 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 by our transfective unit

This 15" monitor is available for the following Wincor systems:

- ProCash 1500 / 1500xe
- ProCash 2000 / 2000xe + 2050 / 2050xe
- ProCash 2100 / 2100xe + 2150 / 2150xe
- ProCash 2250 + 2550
- ProCash 3000 + 3100 / 3100xe
- ProCash 4000

Technical Data

Display:	Transflective
Display size	15"
Brightness	600 cd/m ² (Basic) LED
Resolution	1024 x 768 pixel (XGA)
Contrast	600 : 1
Input signal:	
Video output	VGA, Panellink, DVI
H. Frequency	31 - 35 kHz
V. Frequency	50 - 75 Hz
Sync. signal	H / V separated, TTL level
Pixelclock	max. 85 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	15 pol. SUB-D high density, DVI, panel link MDR40 (depending on origin p/n)
Power supply	12 V DC
Power consumption	max. 10 W
Operating conditions:	operating temperature -10° - +65°C
MTBF:	backlight 50,000 hours / 25°C
Weight:	approx. 3.0 kg (6.5 lbs)
Manufactured acc. to:	CE compliant RoHS WEEE
Warranty:	24 months
Typ ref.:	015-T0-R11-P2015

Date: 10/2018