

TFT Monitor for the WINCOR NIXDORF ProCash series 10.4"



Series: TFT-10-GAA

This monitor is in standard type and in transfective panel version available.

The transfective monitor is based on the newest state-of-the-art technology in the market. This solution offers a reflector that is behind the real LCD segment, which reflects the complete incoming light from the front side.

The reflecting brightness from inside depends on the brightness from outside.

Higher sunlight – better clearness of the display!

This transfective display technology is an absolute alternative to the sunlight monitors, with following additional assets:

- Ø low power usage (normal background lighting)
- Ø no automatic control of the background lighting necessary
- Ø longer life cycle
- Ø lower pricing because of lower technical investments

Available for following units:

- Ø ProCash 2050 / 2050xe
- Ø ProCash 2150 / 2150xe

Technical Data

TFT-10-GAA

Display:

	Standard	Transflective
Display size	10.4"	10,4"
Brightness	380 cd/m ²	450 cd/m ²
Resoluton timings	640x480 or 800x600 dots annualized VGA / SVGA / XGA	640x480 or 800x600 dots annualized VGA / SVGA

Input Signal:

Videonorm	VGA RGB analog
H. Frequency	31 - 35 kHz
V. Frequency	50 - 75 Hz
Sync. signal	H/V seperated, 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:

Background lighting is switched off by missing video signal.

Connections:

Input signal	Panel link -> MDR36 connector -> MDR40 connector
Power supply	12 V
Power consumption	approx. 48 W

Operation conditions:

Operating temperature 0° - 50°C

MTBF:

Background lighting 50.000 hours / 25°C

Weight:

2,5 Kg (5.5 lbs)

Manufactured acc. to:

EMV: EN55022, EN55024, EN61000; CE: EN60950 conform

Scope of delivery:

Monitor chassis

Optional:

Privacy filter for standard version

Warranty:

24 month

Versions:

Type of monitor	Standard	Transflective
01750020552 SVGA	010-N0-S36-P2010	010-T0-S36-P2010
01750020555 VGA	010-N0-V36-P2010	010-T0-V36-P2010
01750027236 XGA	010-N0-X36-P2010	-----
01750034418 VGA	010-N0-V40-P2010	010-T0-V40-P2010
01750034900 SVGA	010-N0-S40-P2010	010-T0-S40-P2010
01750020427* VGA	-----	010-T0-V36-P2010
01750027210* SVGA	-----	010-T0-S36-P2010
01750046010* SVGA	-----	010-T0-S36-P2010
01750046288* VGA	-----	010-T0-V36-P2010
01750049878* VGA	-----	010-T0-V36-P2010
01750102836* SVGA	-----	010-T0-S36-P2010
01750123142* SVGA	-----	010-T0-S36-P2010

* sunlight alternative = transflective

Date: 01/2010