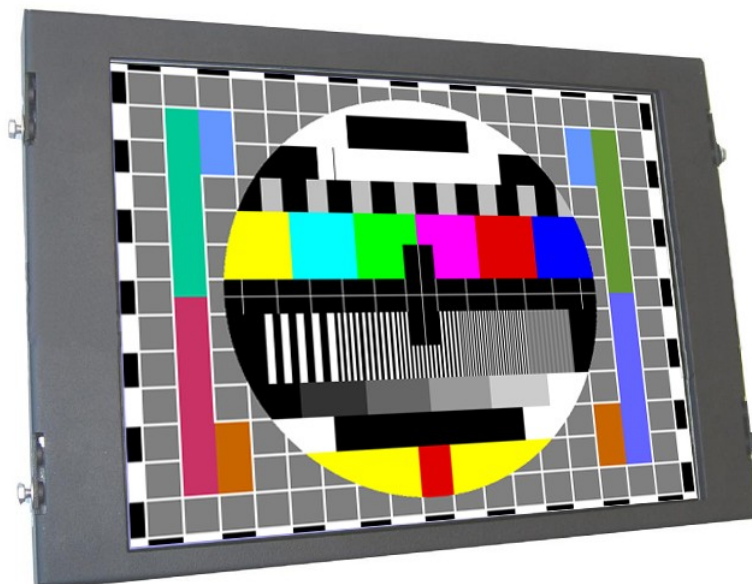


## TFT Monitor for the WINCOR NIXDORF ProCash series 12.1”



General :

This monitor is in standard type and in trans reflective panel version available.

The trans reflective 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 reflectiveness display technology is an absolute alternative to the sunlight monitors, with following additional assets:**

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

**Available for following units:**

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

<b>Technical Data</b>	<b>TFT - 12,1 inch</b>	
<b>Display:</b>	<b>Standard</b>	<b>Transflective</b>
Display size	12,1"	12,1"
Brightness	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup> (Basic) similar as 1200 cd/m on sunshine
Resolution Timings	800x600 dots annualized VGA / SVGA	800x600 dots annualized VGA / SVGA
<b>Input signal:</b>		
Videonorm	Digital	
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 colour	
<b>Adjustments (OSD):</b>	brightness, contrast, horizontal position, vertical position, default; settings saved automatically	
<b>Connections:</b>		
Input signal	15 pol. SUB-D high density DVI panel-link MDR36 connector panel-link MDR40 connector	
Power supply	12 V	
Power consumption	approx. 48 W	
<b>Operation conditions:</b>	Operating temperature 0° - 50°C	
<b>MTBF:</b>	Background lighting 50.000 hours / 25°C	
<b>Weight:</b>	3,0 Kg (6.5 lbs)	
<b>Manufactured acc. to:</b>	EMV: EN55022, EN55024, EN61000; CE: EN60950 conform	
<b>Scope of delivery:</b>	Monitor chassis	
<b>Optional:</b>	Privacy filter for standard version	
<b>Versions:</b>	1750020892	01750042050*
	1750034460	01750061135*
	1750041295	01750081436*
	1750059600	01750087203*
	1750064487	
	1750092357	*sunlight alternative=transflective
	1750107720	
	1750107938	