

15" TFT Monitor for Diebold ATMs



Series: TFT-15-GAA

This built-in monitor is a special solution for change cathode ray tube monitors (CRT) and is both 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 display technology is an absolute alternative to the previous sunlight monitors, with the following additional assets:

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

At present for all '10xx ix' models insertable!

The monitor set is complete with fittings – the time work for change the CRT monitor locally is amounting to max. 20 minutes -> plug and play!

Technical Data

TFT-15-GAA

Display:	Standard	Transflective
Size	15"	15"
Brightness	350 cd/m ²	600 cd/m ² (Basic)
Contrast	500 : 1	600 : 1
Resolution timings	1024 x 768 Pixel -> DOS / VGA / SVGA / XGA	1024 x 768 Pixel -> DOS / VGA / SVGA / XGA

Input signal:

Videonorm	VGA RGB analog , 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 colour

Adjustments (OSD):

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

Connections:

Signal input	-> 15 pol.SUB-D High Density -> DVI
Power	230 V / AC - external power supply
Power consumption	approx. 30 W / transflective: approx. 50 W
Power management	background lighting is switched off by missing video signal

Operating conditions:

Operating temperature: 0° - 50°C (32° - 122° F)

MTBD:

Background lighting approx. 50.000 hours / 25°C (77° F)

Weight:

approx.. 4,5 Kg (9.8 lbs)

Manufactured according to:

EMC: EN55022, EN55024, EN61000; CE: conform

Delivery volume:

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

Optional:

Privacy filter (LCF)

Warranty:

24 month

Versions:

Diebold 1064ix / 1070ix / 1071ix / 1075ix / 1077ix	Standard	Transflective
49-011972-000A	015-N0-R07-1071	015-T0-R07-1071
49-018349-000A	015-N0-R07-1071	015-T0-R07-1071
49-018349-000B	015-N0-R07-1071	015-T0-R07-1071
49-018349-000D	015-N0-R07-1071	015-T0-R07-1071

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