

## 8,4" TFT Monitor for NCR ATMs



### Series: TFT-8-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 following NCR models insertable:**

- Ø 56xx / 5870 / 5884 / 5885

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-8-GAA

### Display:

Display size  
Brightness  
Contrast

### Standard

8,4"  
400 cd/m<sup>2</sup>  
500:1

### Transflective

8,4"  
600 cd/m<sup>2</sup> (Basic)  
700 : 1

### Input signal:

Videonorm  
H. frequency  
V. frequency  
Sync. signal  
Pixelclock  
Colours

VGA RGB analog  
31 - 35 kHz  
50 – 75 Hz  
H/V seperated, TTL level  
max. 30 MHz  
6 bit per colour

VGA RGB analog  
31 - 35 kHz  
58 - 62 Hz  
H/V seperated, TTL level  
max. 30 MHz  
6 bit per colour

### Resolution timings:

max. 800x600 pixel

max. 800x600 pixel  
supports: DOS / VGA / SVGA / XGA

### Adjustments (OSD):

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

### Connections:

Signal input

-> 15 pol.SUB-D  
-> DVI

Power

Power consumption

Power management

230 V / AC - rubber connector  
approx. 30 W / transflective: approx. 40 W  
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.. 3,5 Kg (7.7 lbs)

### Manufactured according to:

EMC: EN55022, EN55024, EN61000; CE-conform: EN60950

### Delivery volume:

8,4" chassis with monitor fittings

### Optional:

Privacy filter (LCF)

### Warranty:

24 month

### Versions:

NCR part no.	Standard	Transflective
009-0009986	008-N0-R10-5670	008-T0-R06-5670
009-0009987	008-N0-R10-5670	008-T0-R06-5670
009-0010982	008-N0-R10-5670	008-T0-R06-5670
009-0016785	008-N0-R10-5670	008-T0-R06-5670
445-0634655	008-N0-R10-5670	008-T0-R06-5670
009-0009630	008-N0-R10-5884L	008-T0-R06-5884L
009-0009631	008-N0-R10-5884L	008-T0-R06-5884L
009-0011531	008-N0-R10-5884L	008-T0-R06-5884L
009-0011683	008-N0-R10-5884L	008-T0-R06-5884L
009-0011778	008-N0-R10-5884L	008-T0-R06-5884L
009-0016786	008-N0-R10-5884L	008-T0-R06-5884L
009-0017176	008-N0-R10-5884L	008-T0-R06-5884L
009-0018632	008-N0-R10-5884L	008-T0-R06-5884L
009-0019850	008-N0-R10-5884L	008-T0-R06-5884L

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