

## 12.1" TFT MONITOR FOR WN SERVICE-TERMINAL CST



### **Series: TFT-12-SBT**

This 12.1" TFT built-in monitor has been developed as a universal solution for The replacement of 14" CRT monitors.

By appropriate mountings and adaptations (e.g. Touch-Screen) we ensure the 100% compatibility for the Wincor Nixdorf Service-Terminal (CST).

- a **Easy installation into existing Service-Terminals**
- a **No burn-in problems as with CRTs**
- a **Warranty 24 months**
- a **Mechanically and electronically 100% compatible (Plug & Play)**

## Technical Data

## TFT-12-SBT

Display size  
Display technology  
Brightness

12.1"  
Digital TFT  
400 cd/m<sup>2</sup>

### Input Signal:

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

VGA RGB analog  
31 - 35 kHz  
50 - 75 Hz  
H/V separated, TTL Level  
max. 30 MHz  
6 Bit per Colour

### Resolution-Timings:

max. 800x600 dots

### Adjustments (OSD):

brightness, contrast, colour saturation, horizontal position,  
vertical position, default parameters;  
Settings saved automatically.

### Supply Voltage:

100 - 240 V AC, external power supply

### Power Consumption:

ca. 30 W

### Touch-Screen:

Compatible to MicroTouch, capacitive, installed in the monitor-  
chassis. Touch-Screen controller is installed in the monitor.

### Power Management:

Background lighting is switched off by missing video signal.

### Connections:

Signal input  
Touch-Screen  
Power supply system

15 pol. SUB-D High Density  
9 pol. SUB-D  
12 V DC

### Operating Conditions:

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

### MTBF:

Background lighting 40000 hours / 25°C (77° F)

### Weight:

ca. 2,3 Kg (ca. 5.0 lbs)

### Manufactured according to:

EMC: EN55022, EN55024, EN61000; CE: EN60950

### Colouring / Painting:

Front panel  
black (RAL 9005)

### Included in delivery:

12.1" chassis + installation kit + cable-set + power supply

### Optional:

Privacy Filter (LCF)

### Versions:

Typ of monitor	Standard
01750011488	012-N0-R00-CST
01750018052	012-N0-R00-CST
01750031802	012-N0-R00-CST
01750041535	012-N0-R00-CST
05355900309	012-N0-R00-CST

Date: 01/2010