



A5015TFT140

**Double-sided 15" infomedia TFT
with two 15" TFT Flatscreens**



PRODUCT OVERVIEW

Rev: 10/2007

The unit described in this data sheet is a microprocessor controlled TFT video monitor with two double-sided 15" displays intended for applications with higher requirements for durability, brightness and stability.

Each with an approximate diagonal screen size of 38 cm and a max. resolution of 1024 x 768 pixels, this unit is optimal as on-board TFT-Multimediasystem for roadway arrangement and other information (promotion / connection). The picture impresses with its brilliant sharpness, brightness and very high contrast.

Data transfer from infomedia PC to infomedia display takes place via LVDS transmission network DDL based on GigaSTaR chip sets and CAT5 lines.

The double sided infomedia displays are similar built-on and feature respectively an emitter and a receiver for the LVDS – signals. Because the units are similar built-on, they don't have to be differed and can be arranged together at will.

The infomedia PC with IBIS – port will get installed as cassette with front-plate in a 19" drawer 3 HE. This 19" drawer is optional included in the shipment of the system.

TECHNICAL SPECIFICATIONS

Displaytype	a-Si TFT AM 15 Zoll (38 cm) diagonal screen
Active matrix	304,128 x 228,096 [mm]
Displaybacklight	CCFL Backlight
CCFL durability	typ. 50.000 hours
Resolution	1024 x 768 Pixel
Pixel Pitch	0,297 x 0,297 [mm]
Colours	16,7 million colours
Contrast	500 : 1 (typ.)
Brightness	400 cd/m ² nominal
Viewing angle	left / right: 80° / 80°; up / down: 60° / 80°
Control TFT	LVDS 1 Port
Data transfer	LVDS via DDL technology
Cabinet	sheet steel, protection class IP31 VSG – screen integrated
Dimensions	386 x 266 x 346 [mm] 386 x 266 x 99 [mm]
Weight (ca.)	< 20 kg
Input voltage	24 VDC nominal according to EN50155 (16,8 V to 32 V)
Consumption device	ca. 75 W
Rel. Humidity	≤ 95 %