



A5032TFT001-01

32" TFT multimedia monitor

**with 32" diagonal screen TFT flat panel display
proven technology in Germany**



PRODUCT OVERVIEW

Rev: 07/2008

The unit described in this data sheet is a microprocessor controlled TFT video monitor with an optional integrated PC. It is intended for applications with higher requirements for durability, brightness and extended use. The modular design of the integrated PC box provides outstanding flexibility and compatibility with the multimedia applications of the future.

With an approximate diagonal screen size of 80 cm, a maximum resolution of 1366 x 768 pixels, a 16:9 aspect ratio, wide viewing angles in all directions, and over 16.7 million colors, this is the ideal multimedia monitor or flat panel display. The picture impresses with its brilliant sharpness, brightness and very high contrast.

The housing is an extremely compact, solid metal construction, manufactured specially for use in airports and railroad stations. Dimensions and mounting options were designed with the currently widely used 32" CRT Monitor in mind. This enables problem-free installation in existing mountings and fittings. The slim, ergonomic and compact design also makes deployment as a stand-alone monitor possible, for example as a ceiling or wall mount in passenger waiting areas. The surface is scratchproof, easy to clean and available in a range of RAL color tones.

The TFT is protected by an integrated anti-glare and contrast enhancement filter.

TECHNICAL SPECIFICATIONS

Resolution:	PC: bis 1366 x 768 (VGA / DVI)
Vertical frequency:	50 Hz - 85 Hz
Synchronisation:	automatic frequency scanning
Signal input:	15 pol. HD-Sub, DVI or via LAN
TFT:	32,0" active matrix flat screen typ. 500 cd/m ² contrast 600:1 8 bit, 16.7 mio. colors Viewing angle 89° all sides
Int. PC / Controller Box:	industry-standard PC in various performance
Controls / Jacks: rear mounted	on/off switch power supply 15 pol. HD-Sub, DVI PC interfaces appropriate to configuration OSD keyboard
Power supply:	110 – 230 VAC
Power consumption:	about 100 W
Operating temperature:	0°C 45°C
Humidity:	95% max. (non condensing)
Dimensions:	height 461 mm width 766 mm depth 160 mm
Weight:	about 26 kg (depending on configuration)
Manufactured in compliance with:	EN 60950 : 2000 EN 55022 / 1998, EN 55024-1 / 1997 EN 61000 part 2, 3 / 1987 CE - Mark
Options:	ceiling / wall mount kit custom colors Integrated IPC (A74 I CD1751260) IP 54 version FBAS (PAL, NTSC), S-Video BNC