



A5020TFT005-1

20.1" TFT monochrome monitor as a 19" module with 8U mounting

**with 20.1" diagonal screen, monochrome TFT flat panel display
with very high brightness and contrast suitable for
medical applications (such as X- ray displays)**



PRODUCT OVERVIEW

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The Sharp black and white TFT used here, with an approximate diagonal screen size of 51 cm and a maximum resolution of 1600 x 1200 pixels, makes this the ideal display for viewing high resolution grayscale images - such as those employed with X-ray displays or PACS systems. The picture impresses with its high sharpness, very high brightness and high contrast. Optimal resolution is achieved through the use of a digital signal (DVI).

Note the technical dimensions:

The monitor is delivered as a 19" modular construction with only 8 mounting holes and a minimal depth of approximately 90 mm.

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

TECHNICAL SPECIFICATIONS

TFT:	LQ201U1LW11 20.1" monochrome TFT 700 cd/m ² contrast 350:1 viewing angle 170° (V / H) max. resolution 1600 x 1200 pixels
Grayscale:	48 (8 x 2 x 3) Bits per pixel
Backlight:	6 CCFL with MTBF; 50.000 hours
Input signal:	DVI (Digital Video Interface) DVI Graphic Card Gain ward Ultra 700 XP is recommended
Connectors / Switches:	rear mounted on and off switch cold device socket surge protector DVI socket
Power supply: Power input:	90 VAC - 220 VAC about 60 W
Operating temperature: Humidity:	0°C 45°C 95% max. (non condensing)
Installation measurements:	19" modular construction 8U (8 hole mounting) 90 mm installation depth
Manufactured in compliance with:	FCC Class B EN 60950:2000 EN 55022/1998, EN 55024-1/1997 EN 61000 part 2, 3/1987 CE - Mark
Options:	variable housings all RAL colors touch screen OEM versions