

15" XGA-LCD 32 kHz / 50 Hz Video-Monitor

type number 00143



... the quality choice for thermal imaging
and night vision on LCD...

Description:

In addition to flicker free 100 Hz-Video-Monitors this „high quality LCD video monitor“ was developed especially for use in environments, critical with respect to space-, weight- and power consumption.

The monitor is based on an XGA analogue full-colour – LC Display with one of the shortest response times actually available on the market.

„Full colour“ also means no 6-bit limitation in displaying grey scales.

The complete electronics inclusive the LCD module is mounted via shock mounts inside the housing. As a result there is no need for special mounting techniques of the system in the desired environment.

The vision system has two resolution specific inputs, which enables toggling the camera and the VGA input to visualize PC-data on the screen.

A separate PC monitor might not be necessary.

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Display type:	15" XGA-LCD
Resolution:	XGA 1024 x 768 pixels
Standard:	Frame rate conversion to 50 / 60 Hz non interlace Response time 15 ms (white to black)
Colours:	Full colour or greyscale
Power supply:	<40 VA
Special features:	VCR output Time / date fading in Digital noise reduction Digital edge improvement Still Picture

Options:

- PC-system connectable
- Watertight housing