FDS1903-ABK

Your advantages

The 19-inch FDF1903-A with a traditional 5:4 aspect ratio stands out thanks to its signal inputs designed for video security systems. Its HDMI input supports resolutions up to Full HD. A composite (BNC) input allows analogue video surveillance devices like cameras and recorders to be connected. The FDS1903-A provides support for PAL, SECAM and NTSC signal formats.
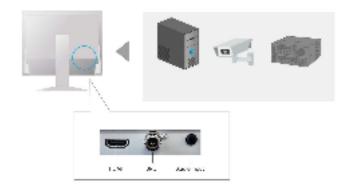
- ✓ High image quality for a better view
- ✓ Display with high brightness level
- ✓ Computer and video inputs
- ✓ Support for NTSC/PAL/SECAM
- ✓ Underscan and normal display
- ✓ Two-year guarantee for 24/7 operation

Features

Variety of interfaces for PC and video

An HDMI input is available for connecting to computers to receive signals from a digital source, such as an HDD recorder. There is a composite (BNC) input for connecting analogue video surveillance equipment and surveillance cameras. The monitor supports NTSC, PAL and SECAM signals.

Different resolutions

The monitor can receive a Full-HD signal (1920 x 1080) via HDMI and display with a native resolution of 1280 x 1024.

Other resolutions can be scaled proportionally or expanded to fill the screen. This is helpful when using applications or digital and analogue signals that don't handle 1280 x 1024 pixels.
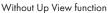
Underscan or normal view

The monitor supports both an overscan and normal screen view. The normal view shows 100% of the image and is perfect for regular video signals. The overscan view presents 95% of the image and removes irrelevant TV signal data on the image edges.

Clear colours thanks to the Up View function

The EIZO Up View function ensures that the colours will not appear washed out if you have to look up at the screen. This is an advantage, for example, if the monitor is mounted on a wall or ceiling.

Without Up View function   With Up View function

Optimal view in any light

Thanks to its maximum brightness of 325 cd/m^2, the monitor offers optimal visibility in any ambient light, even bright daylight.

Reduced Noise and Flicker

Thanks to its Y/C separation, the monitor offers images free from noise and flickering. During Y/C separation, the luminance signal (Y) and chrominance signal (C), i.e. the brightness and colour information from the image signal, are separated, preventing overlap artifacts. In addition, the monitor displays 16,77 million colours clearly and vividly.

Flicker-free images

The monitor is fitted with LED backlighting to control brightness and prevent flickering. This places far less strain on the eyes when the screen is being observed for extended periods of time.

Built-in loudspeaker for PC and video

Two build-in 0.5 W stereo speakers ensure good tone rendering. The loudspeakers support both PC and video sources.

Remote control included

You can operate the OSD menu, adjust the volume, and change between preset modes and input signals using the remote control. In addition, the monitor can be turned on and off using the remote control. The remote control is extremely practical for monitors in hard-to-reach areas or those hanging on a wall.

24/7 use guaranteed

The monitor is built for 24-hour use and is impressively reliable. That is why EIZO gives a 2 years warranty.

Specification

General

Item no.	FDS1903-ABK
Case colors	Black
Areas of application	Industry, Video surveillance systems
Product line	DuraVision
EAN	4995047053965
Variants	FDS1903-ABK

Display

Screen size [in inches]	19
Screen size [in cm]	48
Visible size diagonal [mm]	482
Format	5:4
Viewable image size (width x height)	376 x 301
Ideal and recommended resolution	1280 x 1024
Pixel pitch [mm]	0.29 x 0.29
Panel technology	TN
Max. viewing angle horizontal	170 °
Max. viewing angle vertical	160 °
Number of colours or greyscale	16.7 million colours (BNC, 8 Bit), 16.7 million colours (HDMI, 8 Bit)
Max. brightness (typical) [in cd/m²]	325
Max. dark room contrast (typical)	1000:1
Backlight	LED

Features & control

24/7 operation	✔
Underscan	✔
Built-in speakers	✔
OSD language	de, en
Adjustment options	Brightness, Contrast, Image impression, RGB calibration, Colour saturation, Colour tone, Viewing angle, Image size, Volume, Sharpness, Signal input, Colour temperature, Test image, Reset, All reset, Signal info
Remote	✔
Integrated power unit	✔

Ports

Signal inputs	HDMI, BNC
Video signal	TMDS Single Link, Composite Video Input
Audio input	3.5 mm stereo jack

Electric data

Frequency	Digital: 15-68kHz/24-61 Hz
Maximum Power Consumption [in watt]	24
Power Save Mode [in watt]	0.4
Energieeffizienzklasse	E
Energy consumption/1000h [in kWh]	15
Power supply	AC 100-240V, 50/60Hz
Power management	✔

Dimensions & weights

Dimensions [mm]	405 x 407 - 507 x 205
Weight without stand [in kilograms]	5.9
Hole spacing	VESA standard 100 x 100 mm

Certification & standards

Operating temperature	0 - 35 °C / 20 - 80 % (R.H., non condensing)
Certification	CB, CE, cTÜVus, FCC-A, CAN ICES-3 (A), VCCI-A, RoHS, WEEE

Software & accessories

Additional supply	Power cord, Manual, Remote control

Warranty

Warranty and service	2 years