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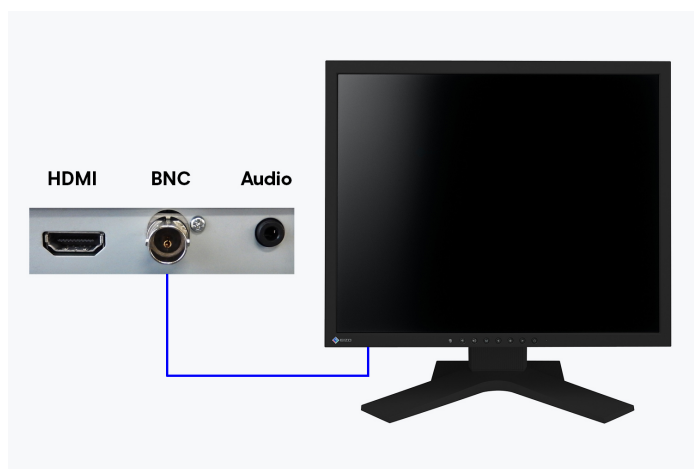
The 19-inch FDS1903-A with a traditional 5:4 aspect ratio stands out thanks to its signal inputs designed for video security systems. Its HDMI input supports resolutions up to Full HD. A composite (BNC) input allows analogue video surveillance devices like cameras and recorders to be connected. The FDS1903-A 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

Variety of ports Best connectivity

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 SE-CAM signals.



Easy to use Features for greater comfort

Overscan 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 colors thanks to the Up View function

The EIZO Up View function ensures that the colors 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.



With Up View function



Without Up View function

Image quality Precise, high-contrast, bright and crisp screen

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 applicati-

ons or digital and analogue signals that don't handle 1280 x 1024 pixels.

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 color information from the image signal, are separated, preventing overlap artifacts. In addition, the monitor displays 16,77 million colors clearly and vividly.

FOR THE SAKE OF THE EYES

Flicker free

The monitor is flicker-free at every brightness setting. This is great for users, as their eyes will not tire as quickly, allowing them to work in front of the screen for longer periods of time without fatigue.

Durability And reliability

Two-year warranty

EIZO grants a two-year warranty. This is possible thanks to the highly developed production process based on a simple principle of success: sophisticated and innovative technology, made from high-end materials.

24/7 use

The FDS1903-A is built for 24-hour use and is characterised by maximum reliability.



Sustainability

Environmentally and socially conscious production

Socially responsible production

The FDS1903-A is produced in a socially responsible way. It is free of child labour and forced labour. Suppliers along the supply chain have been carefully selected and they have also committed themselves to produce in a socially responsible way. This applies in particular to conflict minerals. We present a detailed report about our social responsibility annually and voluntarily.



Environmentally and climate friendly

Each FDS1903-A is manufactured in our own factory, which implements an environmental and energy management system in accordance with ISO 14001 und ISO 50001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behavior among employees. We publicly report on these measures on an annual basis.



Sustainable and durable

The FDS1903-A is designed to have a long service life and normally outlasts the warranty period by some distance. Replacement parts are available many years after production has ceased. The entire lifecycle takes into account the impact on the environment as the longevity of the product and the fact it can be repaired saves resources and protects the environment. When designing the FDS1903-A, we took a minimalistic approach to our resources by using high-quality components and materials, as well as a careful production process.



Technical Data

GENERAL

Item no.	FDS1903-ABK FDF1903-AGY
Case color	Black Light gray
Areas of application	Video surveillance, Industry
Product line	DuraVision
Areas of application	Touch and video monitors, Video surveillance
EAN	4995047053965 4995047053958

SCREEN

Screen size [in inches]	19
Screen size [in cm]	48
Format	5:4
Viewable image size (width x height) [in mm]	376 x 301
Ideal and recommended resolution	1280 x 1024
Pixel pitch [in mm]	0,29 x 0,29
Panel technology	TN
Max. viewing angle horizontal	170
Max. viewing angle vertical	160
Number of colors or greyscale	16.7 million colors (BNC, 8 bit), 16.7 million colors (HDMI, 8 Bit)
Max. brightness (typical) [in cd/m ²]	325
Max. dark room contrast (typical)	1000:1
Backlight	LED

FEATURES & OPERATION

24/7 operation	✓
Underscan and normal display	✓
Built-in speakers	✓
On-screen menu languages	de, en
Adjustment options	Signal information, Brightness, Contrast, Color temperature/White point, Colour tone, Color saturation, Viewpoint, Signal input, Volume, Blur reduction
Integrated power unit	✓

CONNECTIONS

Signal inputs	HDMI (HDCP 1.4), BNC
Graphic signal	Composite Video Input, DVI Single Link (TMDS)
Audio input	3,5 mm stereo jack

SOFTWARE & ACCESSORIES

Other box contents	Manual via download
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ELECTRICAL DATA

Frequency	Digital: 15-68kHz/24-61 Hz
Maximum Power Consumption [in watts]	24
Max. Power consumption in stand-by mode [in watts]	0.4
Power consumption with power switch off [in watts]	0
Energy efficiency class	E
Energy consumption/1000h [in kWh]	15
Power supply	AC 100-240V, 50/60Hz
Power management	✓

DIMENSIONS & WEIGHT

Dimensions (incl. stand) (width x height x depth) [in mm]	405 x 407 - 507 x 205
Weight (without stand) [in kg]	5.9
Dimension drawing (PDF)	Dimension drawing (PDF)
Tiltability forwards/backwards [in °]	0 / 0
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

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

WARRANTY

Warranty periode	2 years
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