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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 management system in accordance with ISO 14001. This includes measures to reduce waste, wastewater and emissions, resource and energy consumption, as well as to encourage environmentally conscious behaviour 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 colour	Black Light gray
Solution area	Video surveillance, Industry
Product line	DuraVision
Areas of application	Touch and video monitors, Video surveillance
EAN	4995047053965 4995047053958
DISPLAY	
Screen size [in inches]	19
Screen size [in cm]	48
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 colors (BNC, 8 bit), 16,7 million colors (HDMI, 8 Bit)
Max. brightness (typical) [in cd/m <sup>2</sup> ]	325
Max. dark room contrast (typical)	1000:1
Backlight	LED
FEATURES & OPERATION	
24/7 operation	✓
Underscan and normal display	✓
Built-in speakers	✓
OSD language	de, en
OSD setting options	Signal information, Brightness, Contrast, Color temperature/White point, Colour tone, Color saturation, Viewpoint, Signal input, Volume, Blur reduction
Integrated power unit	✓
CONNECTIONS	
Video Input	HDMI (HDCP 1.4), BNC
Video signal	Composite Video Input, DVI Single Link (TMDS)
Audio input	3,5 mm stereo jack
SOFTWARE & ACCESSORIES	
Additional supply	Manual via download
ELECTRICAL DATA	
Frequency	Digital: 15-68kHz/24-61 Hz
Maximum Power Consumption [in watt]	24
Power Save Mode [in watt]	0,4
Power consumption off [in watt]	0
Energy efficiency class	E
Energy consumption/1000h [in kWh]	15
Power supply	AC 100-240V, 50/60Hz
Power management	✓
DIMENSIONS & WEIGHT	
Dimensions [mm]	405 x 407 - 507 x 205
Weight without stand [in kilograms]	5,9
Link technical drawing	<a href="#">Dimension drawing (PDF)</a>
dimensionTilt	0 / 0
Hole spacing	100 x 100
CERTIFICATION AND STANDARDS	
Ambient conditions	0 - 35 °C / 20 - 80 % (R.H., non condensing)
Certification	CE, CB, cTÜVus, FCC-A, CAN ICES-3 (A), VCCI-A, RoHS, WEEE
WARRANTY	
Warranty duration	2 years

Find your EIZO contact:  
 EIZO Europe GmbH  
 Belgrader Straße 2  
 41069 Mönchengladbach  
 Phone: +49 2161 8210-0  
[www.eizo.eu](http://www.eizo.eu)