



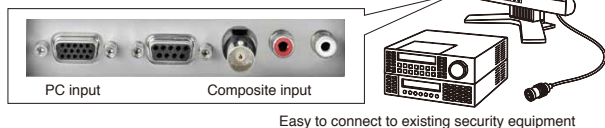
19" and 17" Industrial Monitors  
**DuraVision®**  
FDS1903/FDS1703



Monitors designed specifically for security that offer PC and composite (BNC) inputs, high image quality, and long-term reliability

#### PC and Video Inputs

Both monitors are equipped with an analog D-Sub mini 15 pin input for connection to a PC and a composite (BNC) input for connecting to video surveillance equipment such as closed-circuit televisions (CCTV) and security cameras.

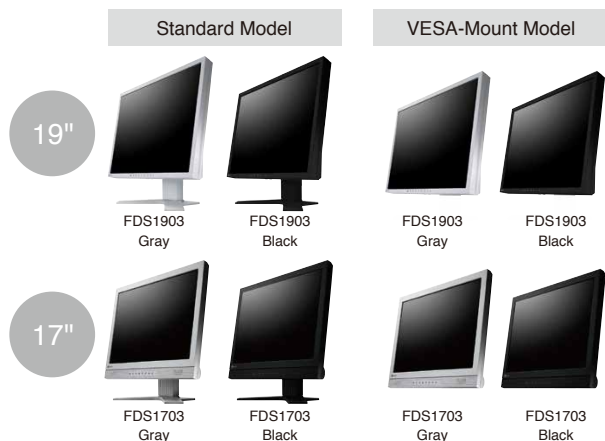


#### High Image Quality

To reduce ghosting and flicker, the video input has a Y/C separation circuit which separates the brightness signal (Y) from the color information signal (C), allowing the monitors to display high quality images with little noise. The monitors produce 16.77 million colors for clear and vivid display.

#### 19-inch, 17-inch, and VESA-Mount Models

- 19-inch and 17-inch versions
- 2 color variations
- VESA-mount (no stand) model also available



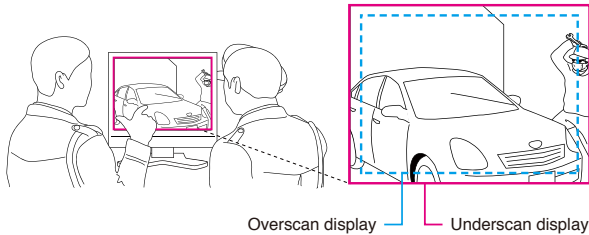
## 19" and 17" Industrial Monitors

# DuraVision<sup>®</sup>

FDS1903/FDS1703

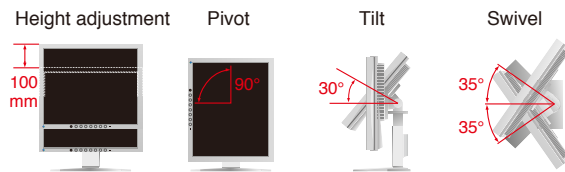
### Underscan and Normal Display

Both underscan and normal display settings are available. Underscan shows 100% of an image and is ideal for video. Overscan displays about 95% of an image, which eliminates extraneous TV broadcasting data that sometimes appears at the edges of the screen.



### Versatile Positioning

The stand has a 100 mm height adjustment range, 30° tilt, 70° swivel, and 90° pivot for portrait mode so the screen can be adjusted to the ideal viewing position.



### NTSC/PAL/SECAM Support

Both monitors support NTSC, PAL, and SECAM signals and can connect to a variety of different security and surveillance equipment.

### Built-in Speakers

Compact dual 0.3-watt stereo speakers with RCA inputs are built-in for audio capability with both PC and video sources.

### High Brightness Display

With a maximum brightness level of 350 cd/m<sup>2</sup>, the screens have high visibility even in bright ambient environments.

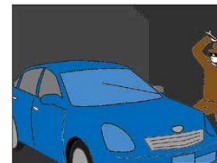
### Easy-to-See Gamma Mode (FDS1903)

The FDS1903 includes a mode that makes it simple to change the gamma settings. You can improve visibility by changing the gamma depending on the type of image being displayed.

| Mode    | Gamma     | Feature                                                     |
|---------|-----------|-------------------------------------------------------------|
| Light   | 2.2       | Improves general visibility in dark images                  |
| Dark    | 3.0       | Improves visibility in images with overall low contrast     |
| Dynamic | 1.9 - 2.2 | Greatly increases contrast levels and improves image detail |

### Clear View from Below (FDS1903)

For environments where the monitor is placed above eye level and the user must look up to see the screen, the FDS1903 includes an "Up View" function that minimizes the washing out of colors that may occur when viewing an LCD screen from below.



When viewed from below



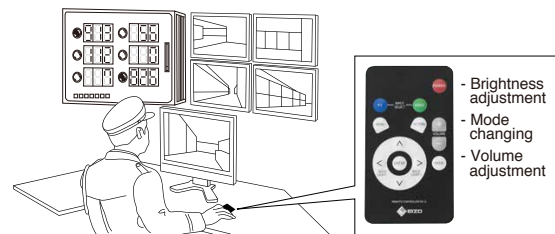
Up View Off



Up View On

### Remote Control (FDS1903)

A remote control is included for turning the monitor's power on/off, navigating the OSD menu, adjusting the volume, toggling preset modes and switching between input signals. It is ideal for environments where the monitor is mounted on a wall.



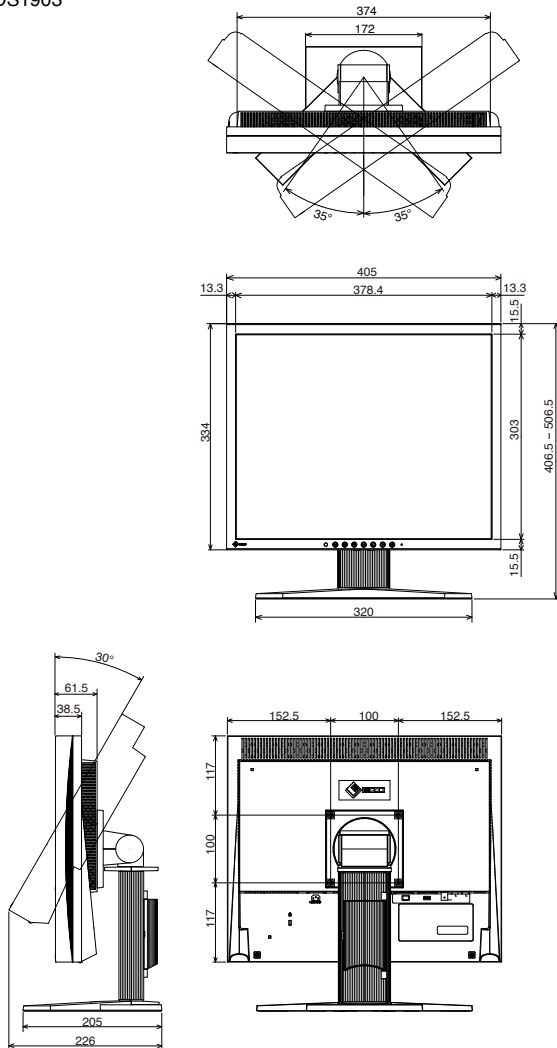
### LED Backlight

The monitors come equipped with an energy-saving LED backlight. Compared to conventional CCFL backlights, LED backlights last longer and consume less power. They are also mercury-free to have minimal impact on the environment when they are eventually disposed of.

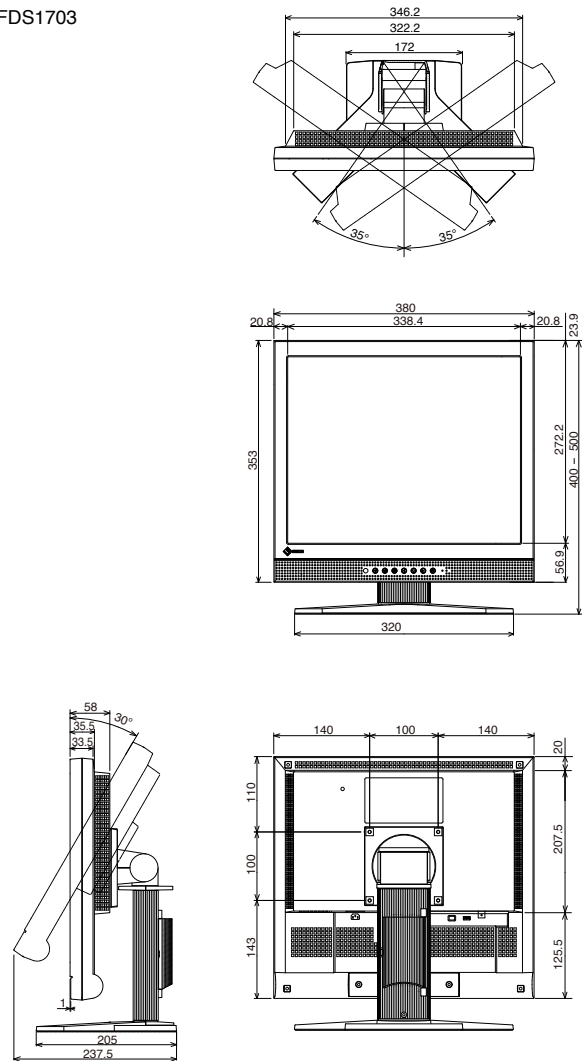
## Dimensions (mm)

### Standard Models

FDS1903

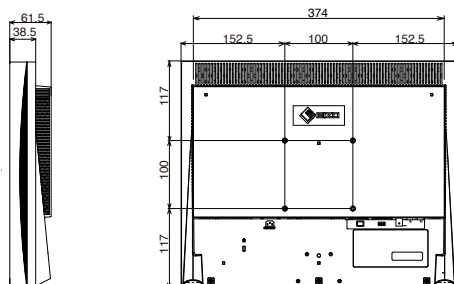


FDS1703

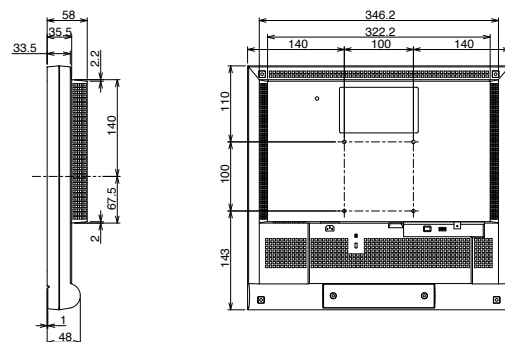


### VESA-Mount Models

FDS1903



FDS1703

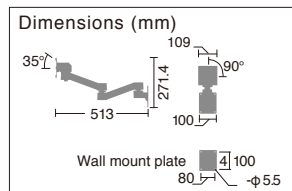


## Accessory

### LA-030-W

#### Flexible arm (3-Axes)

Mount your LCD monitor on a wall and change the screen position as necessary with tilt and swivel capability. Position the monitor to almost anywhere with the forward/backward and side-to-side movement. Available in gray or black.



## 24-Hour Use, 2-Year Warranty

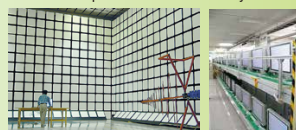
The FDS1903 and FDS1703 offer long-term reliability; they are built for 24-hour use and are backed by a two-year manufacturer's warranty.



To ensure each EIZO monitor meets our high standards, we develop, manufacture, and test them ourselves at our own facilities. Our quality control process includes long-life testing where monitors are left on for tens of thousands of hours and an on-site anechoic chamber to test for compliance with international EMC (electromagnetic capability) regulations.



Global headquarters and R&D facility



Anechoic chamber

## SPECIFICATIONS

|                                              | FDS1903                                                                                                                                                                                                                                                                                                                                                                                                                                              | FDS1703                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Variations</b>                      | With Stand, Without Stand                                                                                                                                                                                                                                                                                                                                                                                                                            | With Stand, Without Stand                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cabinet Color</b>                         | Gray, Black                                                                                                                                                                                                                                                                                                                                                                                                                                          | Gray, Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Type</b>                                  | TN                                                                                                                                                                                                                                                                                                                                                                                                                                                   | TN                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Size</b>                                  | 19" / 48 cm (481 mm diagonal)                                                                                                                                                                                                                                                                                                                                                                                                                        | 17" / 43 cm (432 mm diagonal)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Native Resolution</b>                     | 1280 x 1024 (5:4 aspect ratio)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1280 x 1024 (5:4 aspect ratio)                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Display Size (H x V)</b>                  | 376 x 301 mm                                                                                                                                                                                                                                                                                                                                                                                                                                         | 337.9 x 270.3 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Pixel Pitch</b>                           | 0.294 x 0.294 mm                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.264 x 0.264 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Grayscale Tones</b>                       | 256 tones (a palette of 1021 tones)                                                                                                                                                                                                                                                                                                                                                                                                                  | 256 tones (a palette of 1021 tones)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Display Colors</b>                        | 16.77 million from a palette of 1.06 billion                                                                                                                                                                                                                                                                                                                                                                                                         | 16.77 million from a palette of 1.06 billion                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Viewing Angles (H / V, typical)</b>       | 170°, 170°                                                                                                                                                                                                                                                                                                                                                                                                                                           | 160°, 140°                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Brightness (typical)</b>                  | 350 cd/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                | 350 cd/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Contrast Ratio (typical)</b>              | 1000:1                                                                                                                                                                                                                                                                                                                                                                                                                                               | 800:1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Response Time (typical)</b>               | 5 ms (Black-white-black)                                                                                                                                                                                                                                                                                                                                                                                                                             | 30 ms (Black-white-black)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Input Terminals</b>                       | PC: D-Sub mini 15 pin x 1<br>AV: BNC (Composite) x 1                                                                                                                                                                                                                                                                                                                                                                                                 | PC: D-Sub mini 15 pin x 1<br>AV: BNC (Composite) x 1                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Analog Scanning Frequency (H / V)</b>     | 24.8 - 74.8 kHz, 56.2 - 75.1 Hz                                                                                                                                                                                                                                                                                                                                                                                                                      | 24.8 - 74.8 kHz, 56.2 - 75.1 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Video Input Format</b>                    | NTSC, PAL, SECAM                                                                                                                                                                                                                                                                                                                                                                                                                                     | NTSC, PAL, SECAM                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Speakers</b>                              | 0.3 W + 0.3 W                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.5 W + 0.5 W                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Sound Input Terminal</b>                  | RCA x 1                                                                                                                                                                                                                                                                                                                                                                                                                                              | RCA x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sound Adjustment</b>                      | Volume                                                                                                                                                                                                                                                                                                                                                                                                                                               | Volume                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Power Requirements</b>                    | AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                             | AC 100 - 120 V / 200 - 240 V, 50 / 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Maximum Power Consumption</b>             | 36 W                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Power Save Mode</b>                       | Less than 8 W                                                                                                                                                                                                                                                                                                                                                                                                                                        | Less than 8 W                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Standby Mode</b>                          | Less than 1.3 W                                                                                                                                                                                                                                                                                                                                                                                                                                      | Less than 1.0 W                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Others</b>                                | PC: Color Adjustment (Brightness, Contrast, Sharpness, Color Temperature), Backlight, DPMS, OSD Menu Settings, Gamma Table, Source Scan, Analog RGB Calibration, Reset Calibration, Video Aspect, Language, Factory Reset, Test Pattern<br>AV: Color Adjustment (Brightness, Contrast, Sharpness, Color, Tint, Color Temperature), Backlight, DPMS, OSD Menu Settings, Gamma Table, Source Scan, Video Aspect, Language, Factory Reset, Test Pattern | PC: Color Adjustment (Brightness, Contrast, Phase, Frequency, Sharpness, Color Temperature), Backlight, DPMS, OSD Menu Settings, Gamma Table, Source Scan, Analog RGB Calibration, Reset Calibration, Video Aspect, Language, Factory Reset, Test Pattern<br>AV: Color Adjustment (Brightness, Contrast, Sharpness, Saturation, Hue, Color Temperature), Backlight, DPMS, OSD Menu Settings, Gamma Table, Source Scan, Video Aspect, Language, Factory Reset, Test Pattern |
| <b>Dimensions (Landscape, W x H x D)</b>     | 405 x 406.5 - 506.5 x 205 mm                                                                                                                                                                                                                                                                                                                                                                                                                         | 380 x 400 - 500 x 205 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Dimensions (Without Stand, W x H x D)</b> | 405 x 334 x 61.5 mm                                                                                                                                                                                                                                                                                                                                                                                                                                  | 380 x 353 x 58 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Net Weight</b>                            | 6.1 kg                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.9 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Net Weight (Without Stand)</b>            | 4.3 kg                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4.1 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Height Adjustment Range</b>               | 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tilt</b>                                  | 30° Up, 0° Down                                                                                                                                                                                                                                                                                                                                                                                                                                      | 30° Up, 0° Down                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Swivel</b>                                | 35° Right, 35° Left                                                                                                                                                                                                                                                                                                                                                                                                                                  | 35° Right, 35° Left                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Pivot</b>                                 | 90°                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 90°                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Hole Spacing (VESA Standard)</b>          | 100 x 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                         | 100 x 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Temperature</b>                           | 0 - 35 °C                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0 - 35 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Humidity (R.H., non condensing)</b>       | 20 - 80 %                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20 - 80 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Certifications &amp; Standards</b>        | C-Tick, CE, CB, cTUVus, FCC-A, Canadian ICES-003-A, TUV/S, VCCI-A, RoHS, China RoHS, WEEE                                                                                                                                                                                                                                                                                                                                                            | C-Tick, CE, CB, cTUVus, FCC-A, Canadian ICES-003-A, TUV/S, VCCI-A, RoHS, China RoHS, WEEE, CCC, GOST-R                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Supplied Accessories</b>                  | AC power cord, Remote Control with battery, User's manual with warranty card, 4 screws for mount option                                                                                                                                                                                                                                                                                                                                              | AC power cord, User's manual with warranty card, 4 screws for mount option                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Warranty</b>                              | Two Years                                                                                                                                                                                                                                                                                                                                                                                                                                            | Two Years                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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[www.eizo.com](http://www.eizo.com)

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## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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