

## 30" WQXGA Color LCD-Monitor

# FDW3024

## Standalone



- 30" active color TFT-LCD
- High Resolution (physically) 2,560 x 1,600 Pixel (WQXGA)
- High contrast (850:1)
- Brightness (400 cd/m<sup>2</sup>)
- Dual link DVI-D interface
- Bezel mounted brightness control
- Status display integrated in the front bezel
- Protective AR front glass

# Product information

## Description

The FDW3024 monitor incorporates a high quality 30" TFT-LCD wide screen display housed in a stand alone enclosure (a chassis mount version is also available). The unit is fitted with a dual-link DVI-D input. Its compact and robust construction makes it ideal for a variety of applications such as those found within industrial, medical, and air traffic control. The high brightness and high contrast 2,560 x 1,600 WQXGA display can be adjusted by front bezel mounted control buttons, whilst a bezel mounted digital status display provides critical support information such as backlight "on time", LCD panel "on time" and brightness settings etc.

## Technical Data

### Input signal DVI-D:

Type	DVI 1.0 (dual link) Sync & DE (data enable)
Pixel frequency	typ. 134 MHz
V <sub>sync</sub> frequency	60 Hz
H <sub>sync</sub> frequency	74 kHz

### Power supply:

Input voltage	100 to 240 V <sub>AC</sub>
Power consumption	TBD

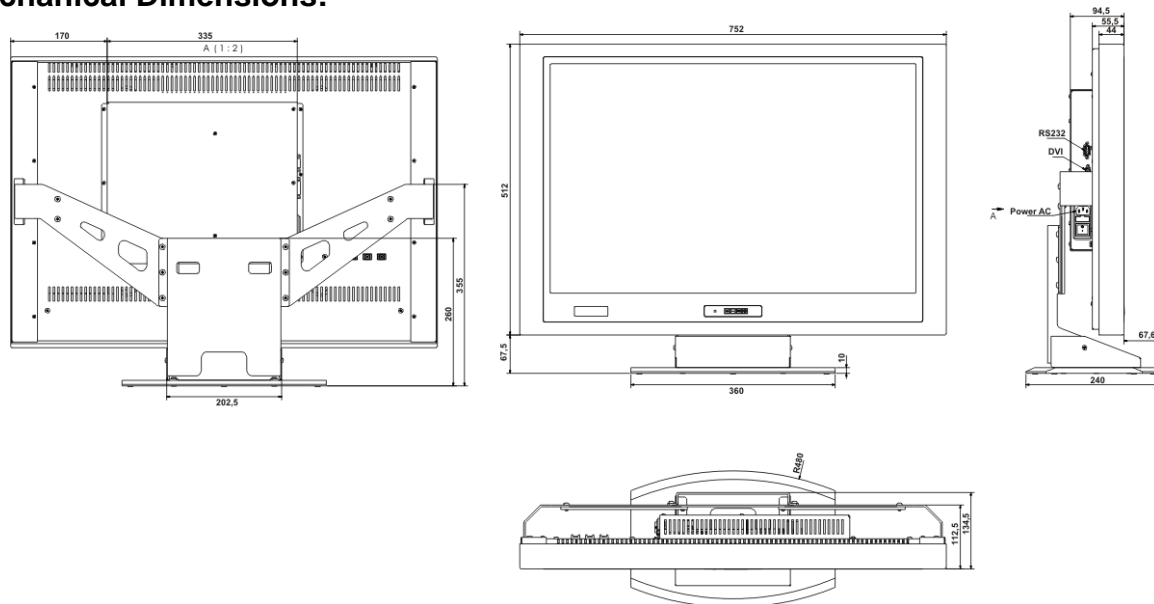
### Display module:

Type	30" active color TFT-LCD
Screen Size (W x H)	641.3 x 400.8 mm <sup>2</sup>
Resolution / Pitch	2,560 x 1,600 / 0.2505 mm
Response time:	16 ms
Color	16.7 Mio.
Brightness:	400 cd/m <sup>2</sup>
Contrast Ratio	850:1
Backlight / MTBF	8 x Dual CCFT / 50,000 Std.
Viewing Angle L/R:	89°/89°
U/D:	89°/89°

### Environment:

Operation temperature	0 to +40°C
Storage temperature	-25 to +60°C

## Mechanical Dimensions:



EIZO Technologies reserves the right to implement changes in design and technology which serve the improvement of the product. Specifications are subject to minimal deviations due to production.

**EIZO Technologies GmbH**  
Bürgermeister-Seidl-Str. 8  
D-82515 Wolfratshausen

Tel. : +49 / 8171 / 3492-0  
Fax : +49 / 8171 / 3492-16  
URL : <http://www.eizo-tech.com>