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The FDF2382WT-A offers the highest picture quality in 16:9 format on a diagonal of 23". The impressive viewing angle of the IPS LCD module is particularly striking. The undistorted viewing from all angles is optimal for the widescreen format and touch operation, as all controls and information are equally visible. The FDF2382WT-A recognises up to 10 simultaneous touches and allows smooth and accurate stylus input. It ignores incorrect input, for example, from the palm of the hand.

- ✓ 23" touch monitor with 16:9 format and Full HD resolution
- ✓ Multi-touch operation (for example, zooming, scrolling, rotating, shifting)
- ✓ Smooth and accurate pen input with palm recognition
- ✓ Brightness 260 cd/m², contrast 1000:1
- ✓ IPS LCD module with wide viewing angles
- ✓ Flicker-free image reproduction
- ✓ DisplayPort, HDMI and D-Sub input for digital and analogue connection

Technical Data

GENERAL		FEATURES & OPERATION	
Item no.	FDF2382WT-A	Preset color/greyscale modes	2x manual memory locations, sRGB
Case color	Black	HDCP Decoder	✓
Areas of application	Video surveillance, Industry	Automatic signal input recognition	✓
Product line	DuraVision	Built-in speakers	✓
Areas of application	Touch and video monitors, Automation, Video surveillance, Large and medium-sized companies, Private user & small business, Control rooms	On-screen menu languages	de, en, fr, es, it, se
EAN	4995047063216	Adjustment options	Color Mode, Brightness, Contrast, Color temperature /White point, Gamma, Overdrive, Colour tone, Color saturation, Resolution, Scaling, Touch function On/Off, OSD language, Signal input, Volume, Key lock
SCREEN		ELECTRICAL DATA	
Screen size [in inches]	23	Integrated power unit	✓
Screen size [in cm]	58	Touchscreen	✓
Format	16:9	Touch panel type	Projected capacitive (PCAP)
Viewable image size (width x height) [in mm]	509,2 x 286,4	Touch compatible OS	Windows 8.1 (64-bit/32-bit), Windows 11, Windows 10
Ideal and recommended resolution	1920 x 1080 (Full HD)	Touch points	10
Pixel pitch [in mm]	0,265 x 0,265	ELECTRICAL DATA	
Supported resolutions	1920 x 1080 (Full HD), 1680 x 1050, 1280 x 1024, 1024 x 768, 800 x 600, 720 x 400, 640 x 480	Frequency	D-Sub: 31-81 kHz/55-76 Hz; Display Port: 31-68 kHz/59-61 Hz; HDMI: 31-68 kHz/59-61 Hz
Panel technology	IPS, Touch PCAP	Power consumption (typical) [in watts]	12
Max. viewing angle horizontal	178	Maximum Power Consumption [in watts]	47 (at maximum brightness with all signal inputs and USB ports in use)
Max. viewing angle vertical	178	Max. Power consumption in stand-by mode [in watts]	0.5
Number of colors or greyscale	16.7 million colors (D-Sub, 8 Bit), 16.7 million colors (DisplayPort, 8 Bit), 16.7 million colors (HDMI, 8 Bit)	Power consumption with power switch off [in watts]	0
Color palette/look-up table	1.06 billion color tones / 10 Bit	Energy efficiency class	E
Max. color space (typical)	sRGB (100%)	Energy consumption/1000h [in kWh]	17
Max. brightness (typical) [in cd/m ²]	260	Power supply	AC 100-240V, 50/60Hz
Max. dark room contrast (typical)	1000:1	DIMENSIONS & WEIGHT	
Response time grey-grey alternation (typical) [in ms]	11	Dimensions (incl. stand) (width x height x depth) [in mm]	556,7 x 144,9-353,9 x 216,3-401,3
Max. refresh rate [in Hz]	60	Weight (incl. stand) [in kg]	6.6
Backlight	LED	Dimensions (without stand) (width x height x depth) [in mm]	556,7 x 339,2 x 54
CONNECTIONS		Weight (without stand) [in kg]	6
Touch port	USB	Dimension drawing (PDF)	Dimension drawing (PDF)
Signal inputs	D-Sub, DisplayPort (HDCP 1.3), HDMI (HDCP 1.4)	Tiltability forwards/backwards [in °]	15 / 70
USB specification	USB 5Gbps (USB 3)	Hole spacing	100 x 100
USB upstream ports	1 x type B	CERTIFICATION & STANDARDS	
USB downstream ports	2x type A	Operating temperature	5 - 35 °C / 20 - 80 % (R.H., non condensing)
Graphic signal	RGB Analog, DisplayPort, HDMI (RGB, YUV)	Certification	CE, UKCA, CB, RCM, cTÜVus, FCC-B, CAN ICES-3 (B), TÜV/S, PSE, VCCI-B, RoHS, WEEE, China RoHS, CCC
Control port	USB-Protocol	SOFTWARE & ACCESSORIES	
Sync formats	Separate	Other box contents	Signal cable HDMI - HDMI, USB cable (Type A - Type B), Signal cable DisplayPort - DisplayPort, Power cord, Quick guide
Audio input	3.5 mm stereo jack, DisplayPort, HDMI	Accessories	PM200-K, CP200, PP100-K, TP5
WARRANTY			
Warranty periode	3 years		



DuraVision **FDF2382WT-A**

Find your EIZO contact:
EIZO Europe GmbH
Belgrader Straße 2
41069 Mönchengladbach
Phone: +49 2161 8210-0
www.eizo.eu

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