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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 | Office, 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 | 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 | 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 | | |



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