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27" Full HD IP Decoding Monitor

Computerless, the DuraVision FDF2712W-IP displays video streams transmitted over the network. Neither software nor other hardware is required for the full HD decoding monitor. This means easy installation, little maintenance and little time and effort. The IP decoder platform of the 27" monitor decodes H.265 (HEVC), H.264 and MJPEG codecs in real time. The advantage: high frame rates - even when streaming high-resolution videos over multiple channels. Even 16 simultaneous full HD video feeds (1920 × 1080) run at a stable frame rate of 20 fps (frames per second). Up to 48 IP cameras can be registered to the DuraVision FDF2712W-IP with support for RTSP as well as ONVIF Profile S, Axis VAPIX and Panasonic/iPro protocols. The easy-to-use web interface allows users to conveniently adjust the arrangement of video streams and view up to 32 streams simultaneously. An HDMI output allows the connection of a second monitor with a resolution up to Full HD, which can then also be used for IP video feeds via FDF2712W-IP.

- ✓ Connection of IP surveillance cameras and IP video
- ✓ Streaming without PC
- ✓ Powerful decoding technology for up to 48 streams
- ✓ Alert-to-Action - targeted and quickly in the picture
- ✓ Easy configuration via the web interface and API
- ✓ Live data protection
- ✓ Camera protocol support: ONVIF, Panasonic/iPro and Axis VAPIX
- ✓ RTSP control support
- ✓ HDMI output for second Full HD monitor

Technical Data

| GENERAL | |
|---|---|
| Item no. | FDF2712W-IP |
| Case color | Black |
| Areas of application | Video surveillance, Industry |
| Product line | DuraVision |
| Areas of application | IP decoder solutions, Video surveillance, Control rooms |
| SCREEN | |
| Screen size [in inches] | 27 |
| Screen size [in cm] | 68,6 |
| Format | 16:9 |
| Viewable image size (width x height) [in mm] | 597,6 x 336,2 |
| Ideal and recommended resolution | 1920 x 1080 (Full HD) |
| Pixel pitch [in mm] | 0,311 x 0,311 |
| Panel technology | VA |
| Max. viewing angle horizontal | 178 |
| Max. viewing angle vertical | 178 |
| Number of colors or greyscale | 16.7 million colors (RJ-45, 8 bit) |
| Max. brightness (typical) [in cd/m ²] | 350 |
| Max. dark room contrast (typical) | 3000:1 |
| Response time black/white/black change (typical) | 12 |
| Backlight | LED |
| IP DECODING | |
| Video decoding | H.265, H.264, MJPEG |
| Streaming protocols | RTP (H.265, H.264, MJPEG, MPEG2-TS), UDP (MPEG2-TS) |
| Number of simultaneous streams | 3840 x 2160 / 20 fps x 4 streams, max. 8192 bit/s |
| Display performance | [H.265/H.264] 1 x 3840x2160 / 30 fps; 4 x 3840x2160 / 20 fps; 9 x 1920x1080 / 25 fps; 16 x 1920x1080 / 20 fps; 32 x 1280x720 / 15 fps; [MJPEG] 640x480 / 30fps |
| Maximum output signal | 1920 x 1080 / 60 Hz |
| Layouts | sequential screen lock, custom, corridor format, 3x3, 4x4, 4x8, rotating, 1x1, 2x2 |
| Supported transfer protocols | Axis VAPIX, Panasonic/i-PRO, RTSP, ONVIF Profile S |
| VMS support | Qognify, Milestone Systems, Siemens, Genetec (max. 16 streams), Accellence Technologies, Mobotix |
| Management support | SNMP v1, v2c |
| IP address filter | ✓ |
| ELECTRICAL DATA | |
| Maximum Power Consumption [in watts] | 59 (at maximum brightness with all signal inputs and USB ports in use) |
| Power consumption with power switch off [in watts] | 0 |
| Power supply | AC 100-240V, 50/60Hz |
| FEATURES & OPERATION | |
| LAN/RJ-45 | ✓ |
| Web API for configuration and operation | ✓ |
| PTZ control incl. presets | ✓ |
| Communication protocols | DHCP, DNS, HTTP, HTTPS, NTP, RTP, RTSP, SNMP |
| Privacy mask and virtual line | ✓ |
| Alert-to-Action | ✓ |
| Issue commands to network devices | ✓ |
| Optional features (licence required) | Playback recorded video, LDAPS Protocol, livestream view, SRT Protocol (H.265, H.264), LDAP protocol, SRT Protocol (H.265, H.264), VMS support, VMS Failover, IEEE 802.1X Protocol, Icon Arranger |
| 24/7 operation | ✓ |
| Built-in speakers | ✓ |
| Integrated power unit | ✓ |
| CONNECTIONS | |
| Signal inputs | RJ-45 (IP-Video) |
| Signal outputs | 1x HDMI |
| USB specification | USB 2 |
| USB downstream ports | 2x type A |
| Network connection | RJ-45 |
| LAN standards | IEEE802.3ab (1000BASE-T) |
| Audio / headphone output | 3.5 mm stereo jack |
| DIMENSIONS & WEIGHT | |
| Dimensions (incl. stand) (width x height x depth) [in mm] | 640 x (404,5–554,5) x 245 |
| Weight (incl. stand) [in kg] | 9.9 |
| Dimensions (without stand) (width x height x depth) [in mm] | 640 x 379 x 65 |
| Weight (without stand) [in kg] | 7.1 |
| Dimension drawing (PDF) | Dimension drawing (PDF) |
| Rotatability of the stand [in °] | 344 |
| Tiltability forwards/backwards [in °] | 5 / 35 |
| Pivot between portrait / landscape | clockwise |
| Height adjustment range [in mm] | 150 |
| Hole spacing | 100 x 100 |
| CERTIFICATION & STANDARDS | |
| Certification | CE, UKCA, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, PSE, VCCI-A, RoHS, WEEE, China RoHS, CCC, BIS |
| SOFTWARE & ACCESSORIES | |
| Other box contents | Manual via download, Power cord, Quick guide |



DuraVision **FDF2712W-IP**

WARRANTY

| | |
|------------------|---------|
| Warranty periode | 2 years |
| Warranty type | 24/7 |

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