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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/m²]	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	
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	
LAN/RJ-45	✓
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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