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



DuraVision FDF2712W-IP

WARRANTY

Warranty periode	2 years
Warranty type	24/7

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