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The DuraVision FDF2711W-IP displays video streams transmitted over a network without the need for a computer. Neither software nor other hardware is required for the Full-HD decoding monitor. This means a simple installation and low maintenance, while also saving time and effort. The IP decoding platform of the 27-inch screen decodes H.265 (HEVC), H.264 and MJPEG codecs in real time. This offers the advantage of high frame rates, even with high-resolution video streams over multiple channels. 16 Full-HD video feeds (1920 x 1080) can even be shown simultaneously at a stable frame rate of 20 fps (frames per second). With the DuraVision FDF2711W-IP it is possible to register up to 48 IP cameras that support RTSP as well as ONVIF Profile S, Axis VAPIX and Panasonic protocols. Users can easily adjust the arrangement of video streams thanks to the user-friendly web user interface and can simultaneously display up to 32 streams. An HDMI port enables users to connect a second monitor with a resolution up to Full HD that can also be used for IP video feeds via FDF2711W-IP.

- ✔ Connection of IP surveillance cameras and IP video streaming without a PC
- ✔ Powerful decoding technology for up to 48 streams
- ✔ Simple to make changes to settings and react to events via the web interface and API
- ✔ Live data is protected
- ✔ Supports camera protocols: ONVIF, Panasonic and Axis VAPIX
- ✔ Supports RTSP control
- ✔ HDMI port for a second Full HD monitor

Technical Data

GENERAL

Item no.	FDF2711W-IP
Case color	Black
Areas of application	Video surveillance, Industry
Product line	DuraVision
Areas of application	IP decoder solutions, Video surveillance

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), 16.7 million colors (HDMI, 8 Bit)
Max. brightness (typical) [in cd/m ²]	350
Max. dark room contrast (typical)	3000:1
Response time black/white/black change (typical)	7 (rise) / 5 (fall)
Backlight	LED

IP DECODING

Video decoding	H.265, H.264, MJPEG
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	Milestone Systems, Siemens, Genetec (max. 16 streams), Accellence Technologies, Schille, Mobotix
Management support	SNMP v1, v2c
IP address filter	✓

CERTIFICATION & STANDARDS

Certification	CE, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), TÜV/S, VCCI-C, RoHS, WEEE, EAC
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FEATURES & OPERATION

Web API for configuration and operation	✓
PTZ control incl. presets	✓
Privacy mask and virtual line	✓
Alert-to-Action	✓
Issue commands to network devices	✓
Optional features (licence required)	screen rotation, 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
24/7 operation	✓
Built-in speakers	✓
On-screen menu languages	de, en, fr, es, it, se
Integrated power unit	✓

CONNECTIONS

LAN/RJ-45	✓
Signal inputs	RJ-45 (IP-Video), HDMI (HDCP 1.4)
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

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 100-120 V / 200-240 V, 50/60 Hz

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)
Tiltability forwards/backwards [in °]	0 / 0
Hole spacing	100 x 100

SOFTWARE & ACCESSORIES

Other box contents	Manual via download, Power cord, Quick guide
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WARRANTY

Warranty periode	2 years
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