D7110 1.3 Megapixel Day/Night Outdoor Dome

▶ **1.3 megapixel resolution**

▶ **Multiple H.264, Motion JPEG and MPEG-4 video streams**

▶ **24 IR LEDs with 3 brightness levels and 20m distance**

▶ **Analog video output**

▶ **Micro SD local storage**

▶ **IP66 rated weatherproof and vandal-proof housing**

ONVIF

- 1.3 megapixel progressive scan CMOS sensor
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 15 fps in 1280 x 1024, 30 fps in 640 x 480
- Day/night functionality with automatic removable IR-cut filter
- 24 IR LEDs with 3 brightness levels and 20 meter distance
- 2.7-9mm, F1.2 megapixel vari-focal lens
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- IP66 rated weatherproof and vandal-proof housing
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Easy access via EZvuu and Windows Live Messenger
- Multi-lingual user interface
- 16 channel surveillance software
- Supports ONVIF

ZAVIO

▶ Technical Specifications

Models	D7110 1.3 Megapixel Day/Night Outdoor Dome
Image sensor	1/4" Progressive scan 1.3 Megapixel CMOS sensor
Lens	2.7-9mm, F1.2 DC-iris megapixel vari-focal lens
Angle of view	29° ~ 60° vertical
	23° ~ 75° horizontal
	18° ~ 97° diagonal
Digital Zoom	10x digital
Min Illumination	0.5 Lux
	0 Lux with IR LEDs on
IR working distance	20m effective range
	3 level brightness adjustment via FW
IR LEDs	24 pcs (850nm)
Day/Night function	Mechanical IR cut filter
	Light sensor
S/N Ratio	44dB
Video Compression	Motion JPEG
	MPEG-4 Part 2 (ISO/IEC 14496-2) Simple Profile
	H.264 Baseline Profile
Resolutions	Motion JPEG:
	4 resolutions from 1280x1024 to 320x240 via API,
	4 selections via configuration web page
	MPEG-4:
	4 resolutions from 1280x1024 to 320x240 via API,
	4 selections via configuration web page
	H.264:
	4 resolutions from 1280x1024 to 320x240 via API,
	4 selections via configuration web page
Frame rate	Motion JPEG: Up to 15 fps at 1280x1024
	Up to 30 fps at 640x480
	MPEG-4: Up to 15 fps at 1280x1024
	Up to 30 fps at 640x480
	H.264: Up to 15 fps at 1280x1024
	Up to 30 fps at 640x480
Video streaming	Simultaneous Motion JPEG, MPEG-4, H.264 and
	3GPP (4 streaming)
	Controllable Frame rate and bandwidth
	Support Unicast and Multicast
	Support 3GPP/ISMA RTSP
	(Real Time Streaming Protocol)
Image settings	Rotation: Mirror, Flip, Mirror Flip
	brightness, contrast, saturation
	Overlay capabilities: time, date, text and privacy image
Shutter time	1~ 1/17780 sec.
Security	Multiple user access levels with password protection,
	HTTPS encryption
Local Storage	Micro SD card slot

Users	10 simultaneous users
	Unlimited number of users using multicast
Alarm Input/Output	Alarm input 5V/12V DC
	Alarm output Max 30W
Alarm and event management	Input: alarm buffer, alarm input, motion detection, audio detection
	Output: network storage, FTP, SMTP, HTTP event, alarm output
	Pre-and post alarm buffer
Connectors	RJ-45 for Ethernet 10/100 Base-T (with PoE)
	DC power jack
	Terminal blocks for 1 alarm input, 1 output
	Reset push switch
	RCA connector for analog video output
Casing	Aluminum casing,
	Polycarbonate vandal-proof dome bubble
Power	12V DC, 1A, Max 12W
	PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	0 ~ 50 ℃ (-22 ~ 122 ℉)
Installation, management, and maintenance	ZAVIO Camera Management tool on CD and web-based configuration. Configuration of backup and restore
	Firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Pentium 4 2.8GHz (or equivalent AMD)
	256 MB RAM graphic cards
	(or equivalent on-board graphic cards)
	1G RAM
	Window 2000, 2003, XP or Vista
	Mac OS Leopard 10.5
Supported protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Included accessories	Quick Installation Guide, CD (IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), power supply 12V DC
Video management software	ZAVIO Intelligent IP Installer_ Video management software, for viewing, recording and archiving up to 16 cameras
Approvals	CE, FCC, RoHS
Dimensions	100x145(φ)mm

▶ Physical Description

Video Out

Micro SD card slot

NTSC/ PAL Video output switch

DC 12V power