

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 IK10 vandal-proof housing**

- 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 IK10 vandal-proof housing
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Multi-lingual user interface
- 32 channel surveillance software
- Supports ONVIF

▶ 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	23° ~ 75° horizontal
Digital Zoom	10x digital
Min Illumination	0.2 Lux @ F1.2 (color) 0.001 Lux @ F1.2 (b/w) 0 Lux @ F1.2 (IR LED 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 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, IP66 rated weatherproof and IK10 vandal-proof housing
Power	12V DC, 1A, Max 12W PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	-10 ~ 50 °C (14 ~ 122 °F)
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 (ZAVIO CamGraba IP System, Intelligent IP Installer, User Manuals, and Language Pack), power supply 12V DC
Video management software	ZAVIO CamGraba IP System software, for viewing, recording and archiving up to 32 cameras See http://www.zavio.com/support_softwares.php for more software application
Approvals	CE, FCC, RoHS
Dimensions	100x145(q)mm

▶ Physical Description

