D5111 1.3 Megapixel Day/Night Indoor Dome

▷ **1.3 megapixel resolution**

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

▷ **18 IR LEDs with 2 brightness levels and 15m distance**

▷ **Analog Video Output**

ONVIF ▷ **Micro SD local storage**

- 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
- 18 IR LEDs with 2 brightness levels and 15 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
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Easy access via EZvuu
- Multi-lingual user interface
- 32 channel surveillance software
- Supports ONVIF

▶ Technical Specifications

Models	D5111 1.3Megapixel Day/Night Indoor 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	29.1° ~ 60.1° vertical
	22.9° ~ 75.0° horizontal
	18.4° ~ 96.5° diagonal
Digital Zoom	10x digital
Min Illumination	0.2 lux at F1.2 (color)
	0.001 lux at F1.2 (b/w)
	0 lux at F1.2 (IR LED on)
IR working distance	15m effective range
	2 level brightness adjustment via FW
IR LEDs	18 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	PC+ABS casing
Power	12V DC, 1A, Max 12W
	PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	0 ~ 50 ℃ (32 ~ 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 (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(φ)mm

▶ Physical Description

145(φ)mm

100 mm

Video Out

Ethernet/PoE

DC 12V power

Reset

Micro SD card slot

NTSC/ PAL

Video output switch