

## 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
- ▶ 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

<b>Models</b>	D5111 1.3Megapixel Day/Night Indoor Dome
<b>Image sensor</b>	1/4" Progressive scan 1.3 Megapixel CMOS sensor
<b>Lens</b>	2.7-9mm, F1.2 DC-iris megapixel vari-focal lens
<b>Angle of view</b>	29.1° ~ 60.1° vertical 22.9° ~ 75.0° horizontal 18.4° ~ 96.5° diagonal
<b>Digital Zoom</b>	10x digital
<b>Min Illumination</b>	0.2 lux at F1.2 (color) 0.001 lux at F1.2 (b/w) 0 lux at F1.2 (IR LED on)
<b>IR working distance</b>	15m effective range 2 level brightness adjustment via FW
<b>IR LEDs</b>	18 pcs (850nm)
<b>Day/Night function</b>	Mechanical IR cut filter Light sensor
<b>S/N Ratio</b>	44dB
<b>Video Compression</b>	Motion JPEG MPEG-4 Part 2 (ISO/IEC 14496-2) Simple Profile H.264 Baseline Profile
<b>Resolutions</b>	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
<b>Frame rate</b>	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
<b>Video streaming</b>	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)
<b>Image settings</b>	Rotation: Mirror, Flip, Mirror Flip brightness, contrast, saturation Overlay capabilities: time, date, text and privacy image
<b>Shutter time</b>	1~ 1/17780 sec.
<b>Security</b>	Multiple user access levels with password protection, HTTPS encryption
<b>Local Storage</b>	Micro SD card slot

<b>Users</b>	10 simultaneous users Unlimited number of users using multicast
<b>Alarm Input/Output</b>	Alarm input 5V/12V DC Alarm output Max 30W
<b>Alarm and event management</b>	Input: alarm buffer, alarm input, motion detection Output: network storage, FTP, SMTP, HTTP event, alarm output Pre-and post alarm buffer
<b>Connectors</b>	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
<b>Casing</b>	PC+ABS casing
<b>Power</b>	12V DC, 1A, Max 12W PoE (Power over Ethernet) Built-in IEEE 802.3af
<b>Operating conditions</b>	0 ~ 50 °C (32 ~ 122 °F)
<b>Installation, management, and maintenance</b>	ZAVIO Camera Management tool on CD and web-based configuration. Configuration of backup and restore Firmware upgrades over HTTP, firmware available at <a href="http://www.zavio.com">www.zavio.com</a>
<b>Minimum web browsing requirement</b>	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
<b>Supported protocols</b>	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
<b>Included accessories</b>	Quick Installation Guide, CD (ZAVIO CamGraba IP System, Intelligent IP Installer, User Manuals, and Language Pack), power supply 12V DC
<b>Video management software</b>	ZAVIO CamGraba IP System software, for viewing, recording and archiving up to 32 cameras See <a href="http://www.zavio.com/support_softwares.php">http://www.zavio.com/support_softwares.php</a> for more software application
<b>Approvals</b>	CE, FCC, RoHS
<b>Dimensions</b>	100x145(φ)mm

## ▶ Physical Description

