

CovertCam

The CovertCam is a new high sensitivity digital surveillance camera that can capture high-resolution color images when motion is detected within its field of view. The images are stored on a removable memory card for easy viewing on a computer or PDA. The camera can also be configured to capture images on a time-lapse basis.

The B & W camera can store up to 65,000 images & Colour up to 32,000 images and will optionally overwrite the oldest images when the memory card is full - for **'set and forget'** operation.

The CovertCam is a small standalone Camera module primarily intended for battery operation. Optional size of batteries depending on the application, lasting 9weeks to 9 months.

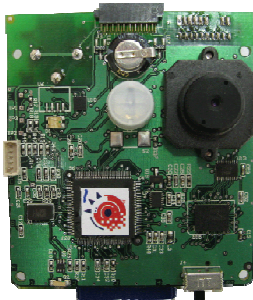
Utilising its patented ultra low power video processing technology, when battery powered, the camera can operate for up to 15 weeks when capturing 200 photos per day, every day of the week! The camera can also be powered from an external mains plug pack.

COVERT INSTALLATIONS

The Camera module can be mounted in walls, doors, light switches, bollards, paintings, vending machines, telephone booths, Arch lever folders, Point Of Sale material and many other covert applications.

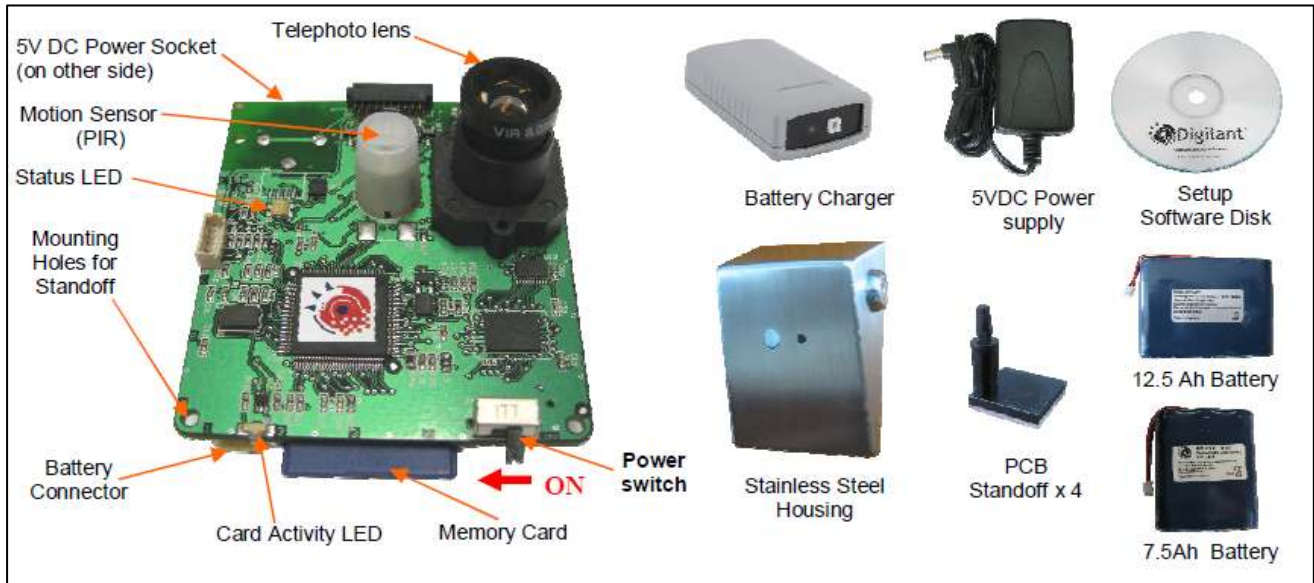
FEATURES

- High sensitivity image sensor for low light operation
- Tiny palm sized module for easy covert mounting
- Set and forget operation
- High quality glass lenses 3.7mm or 8mm lenses
- Customized image-capture sequence & Pre-Trigger image capture
- Event-Triggered or Time-Lapse camera modes.
- Time and date stamped images with programmable text overlay
- Flexible scheduler for independent arming and disarming
- Image encryption for security
- High speed image viewer included with setup software
- Digital signature including camera ID, within each image for legal verification
- Optional Black & White image sensor for very low light or covert applications
- Optional weather-proof label with PIR and optical lens for outdoor mounting



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CAMERA & ACCESSORIES



SPECIFICATIONS

Image Type	Colour or B&W, JPEG compressed VGA (640x480pixels), QVGA (320x240)
Camera Lenses	Standard: 3.7mm, 54° horizontal, 39° vertical Wide angle: 3.3mm, 61° horizontal, 47° vertical Telephoto: 16mm, AOV: 17° (D), 8mm, AOV: 40° (D)
Image Sensor Sensitivity	Colour: 3.8 V/Lux-sec, B&W: 4.9 V/Lux-sec
Motion Sensor	Type: PIR (Spot) Range: 0-5 m (16') (Typical), 0-9 m (30') (Maximum) Field Of View: 38° horizontal, 22° vertical
Memory Card	MMC™ Card (v4.2) or SD™ Card (v1.1), FAT16 file format
Storage Capacity	2GB Memory Card: VGA: 32,000 images, QVGA: 65,000 images
External Power Supply	5VDC, 250 mA
Optional Battery Packs	Lithium Ion, 3.7V - 12.5Ah, 7.5Ah, 3Ah, 0.8Ah
Power Consumption	Standby: 1.9 mA, Running: 100 mA, Charging: 200 mA
Dimensions	65 x 58 x 28 mm (2.6" x 2.3" x 1.1")
Weight	30g (1 oz)
Operating Temperature	-20°C to +60°C (-4° F to +140° F)
PC Software Requirements	Windows 2000 (SP4), Windows XP (SP2), Windows Vista