

Specifications

Monitor

Screen size	17"
Contrast ratio	1000:1
Power consumption	34.5 W
Temperature range	0 - 50°C
Brightness	450 MCD

PC

Processor	Intel Atom 230
Memory	Up to 2 GB RAM
Operating System	Windows XP
Peripheral Interfaces	x6 USB 2.0 ports, x2 Serial ATA x1 IDE, x1 VGA
Operating System	Windows XP
Data Storage	On-board 2 TB hard disk
Video Capture	4 Channel 1.3 Megapixel Standard definition

COFDM Receivers

Antenna Connection	2x RF Dual Diversity MRC RF 'N'-Type
COFDM Receivers	2 MHz 4x Narrow-band
Compression	H264
Modulation Type	QPSK, 16 QAM
Sensitivity	-105 dB
Decoding	H264 Low Delay
Frequencies	L Band 1.1 – 1.8 GHz S Band 2.2 – 2.6 GHz C Band 4.9 – 6.0 GHz

Custom bands available upon request

Telemetry Transmitter

Frequency	433/458/868 MHz
Bandwidth	25 KHz Digital Modulation
RF Output power	Up to 500 mW
Antenna Connection	BNC

Case

Dimensions	1011 mm x 419 mm x 169 mm
Weight	30 kg

Related Products



Domehawk



Periscope Zoom camera



Broadcast-quality camera



High Definition + Thermal Imaging cameras



Cylinder Camera + COFDM Transmitter



Body-worn camera + Transmitter

Falcon Control Centre



Mobile CCTV

Rapid Response Control Centre

The Falcon System provides the facility to view, control and record four wireless cameras and four high-definition cameras. It is suitable for a wide range of applications in securing and monitoring military situations.

- Twin anti-glare 17" colour monitors
- Four COFDM diversity receivers
- Four high-definition HD-SD1 inputs.
- On-board mini-PC running Windows XP
- DVD/CD Burner
- UHF telemetry transmitter
- 2 terabyte hard drive
- Four signal detect meters
- Network and USB connections
- Anti-vibration (shock) to avoid impact damage.
- Total weight only 30 kg



Console Layout

