

# CoroCAM™ 6D SPECIFICATIONS

## Standard System

- CoroCAM 6D DAYLIGHT / UV IMAGER
- AC MAINS ADAPTOR
- 1 x LI-ION BATTERY
- SD Storage CARD
- OPERATING MANUAL
- CABLE SET

## Optional Accessories

- SOFT CARRY BAG
- PROTECTIVE CARRY CASE
- REMOTE CONTROL
- TWIN BATTERY CHARGER
- Coro-Link™+ SOFTWARE

## Technical Specifications

Optical System	Combined Output	Data Storage	Storage Media	Removable SD Card
	Video Output Format	Composite PAL/NTSC selectable	Image Format	JPEG compressed still image
	Optical Channels	Visible and Ultra Violet channels Separate or overlaid	Video Storage	MPEG compressed video
	Focus Type	Automatic , Manual override	Audio	Audio label, wave file
	Focus Range	2m to Infinity	Storage Capacity	1000+ images / 2 hr + video per Gig
	Horizontal Resolution	460 TV Lines	File download	Via USB
	Window aperture	Ø= 52 mm		External via card reader
	Ultraviolet Channel		Comms Interfaces	Image download from Flash Card
	Image type	Monochrome video CCIR	USB	Camera control via PC
	Sensitivity	8x10 <sup>-18</sup> Watt/ cm <sup>2</sup> Typical	RS485	Remote Control Interface
	Spectrum	UV 240 – 280 nm	Auxiliary	1 Alarm output
	Field of View	8° Horizontal x 6° Vertical		1 Trigger input
	Zoom Factor	X1 only No ZOOM		RS232 general port
	Limiting Resolution	32 Lp/mm typ	Processing	Powerful onboard Digital Signal Processor for:
	Update Rate	50 Hz max	Image Processing	Visible / UV Image & Data overlaying
	Focus type	Auto Slaved to visible, Manual		UV image enhancements
	Visible Channel			UV Image Integration
	Type	Colour Video, full function		...no Dig ZOOM...
	Options		Date/Time	...no Image Stab..
	Sensitivity @ 60fps	2.3 Lux min	Temperature	Image Compression and Storage
	Field of View	Default synchronised with UV channel		Real-time Clock with battery backup
	Zoom Factor	10 x optical	Location	Internal Camera temperature
			Audio	No GPS
			Modes	Microphone input for audio notes
			Power Saving	Real-time, Integrate, Standby, Off
			User Settings / Configuration	User Configurable Auto Standby/Off
				Customised Operating Modes and control functions
				User settable Titles, Notes and File names for storage
				User configured alarm output
				Via SD Card
			Software Upgrading	
Operator Interfaces	Application	Handheld, Single hand operation Or Remote Controlled		
	Display	5.7" VGA LCD with LED backlighting Update Rate: 25/30 fps		
	Status Indicator	LED's		
	Alarms	Audio, LED & Aux Contacts		
	Control Inputs	Onboard Multi pushbutton & roller ball for single hand control Remote Control Unit PC Software controlled	Mechanical	Weight
	Audio	Onboard Microphone Headphone Output Microphone Input		Size
	Stand-alone LCD	As per remote control 320 x RGB x 240 pixels (Option)		Mounting Points
				1.4 kg including battery
				220mm L x 160mm W x 80mm H
				¼" Tripod Bottom
			Environmental	Operating Temp
				Storage Temp
				Humidity
				IP rating
				Mechanical Protection
				Impact Absorbing covers
				Shock protection 25G
				Vibration 2,5G
				Protective Carry Bag
				CE,IEC1010-1
			Safety standard	
Power System	Power Consumption	9 watt:	Optional Features	None
	Battery Type	7.2 V, 30 Wh Rechargeable Li-Ion Sony Type L Compatible	with order	
	Battery Run Time	Typical 2 hrs min Operation		
	Battery Location	Onboard, Quick replaceable		
	Charging	On camera / optional Charger		
	External Supply	9-16V 12VA - Car or Mains adaptor		
	Mains Adaptor	110-240VAC 50-60 Hz / 12VDC 3A		
	Power Modes	Operate, Power save, Charge		
	Protection	Reverse Polarity Over Current / Under Voltage		
Ordering	UV Imager System	CC-6-D	Compatible Items	
	Remote Control	REM-U-6	Battery	BAT-L
	Carry Case	CASE-CC6	Charger	CHRG-L
	Carry Bag	BAG-CC6	Software	SW-CL2
<b>Please do not specify standard parts included</b>				

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Specifications subject to change without notice

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