

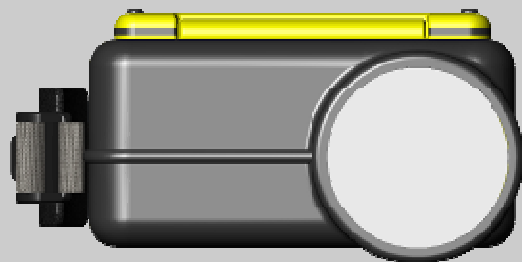
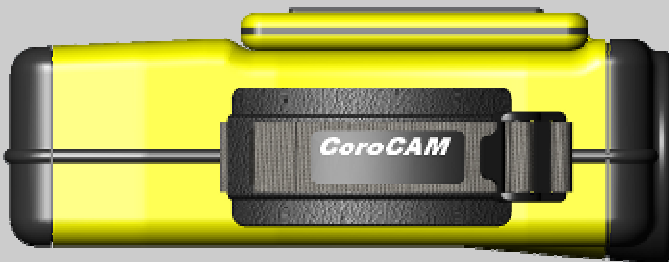
CoroCAM™ 6D



CONCEPT DESIGN CAD IMAGES – FINAL PRODUCT WILL VARY



- RUGGED VGA FOLDOUT DISPLAY
- BRIGHT LARGE DISPLAY AND INSTANT FUNCTION BUTTONS
- COMFORTABLE SINGLE HANDED OPERATION
- EASY CONTROL AND DATA ENTRY
- AUTO POWER MODES



CoroCAM™ 6D SPECIFICATIONS

Standard System	<ul style="list-style-type: none"> • CoroCAM 6D DAYLIGHT / UV IMAGER • AC MAINS ADAPTOR • 1 x Li-ION BATTERY 	<ul style="list-style-type: none"> • SD Storage CARD • OPERATING MANUAL • CABLE SET
Optional Accessories	<ul style="list-style-type: none"> • SOFT CARRY BAG • PROTECTIVE CARRY CASE • REMOTE CONTROL 	<ul style="list-style-type: none"> • TWIN BATTERY CHARGER • Coro-Link™+ SOFTWARE

Technical Specifications

Optical System	Combined Output		Data Storage	Storage Media	Removable SD Card	
	Video Output	Composite		Image Format	JPEG compressed still image	
	Format	PAL/NTSC selectable		Video Storage	MPEG compressed video	
	Optical Channels	Visible and Ultra Violet channels		Audio	Audio label, wave file	
		Separate or overlaid		Storage Capacity	1000+ images / 2 hr + video per Gig	
	Focus Type	Automatic , Manual override		File download	Via USB	
	Focus Range	2m to Infinity			External via card reader	
	Horizontal Resolution	460 TV Lines		Comms Interfaces	USB	Image download from Flash Card
	Window aperture	Ø= 52 mm			RS485	Camera control via PC
					Auxiliary	Remote Control Interface
Ultraviolet Channel				1 Alarm output		
Image type	Monochrome video CCIR	Processing	Image Processing	1 Trigger input		
Sensitivity	8x10 ⁻¹⁸ Watt/ cm ² Typical			Powerful onboard Digital Signal Processor for:		
Spectrum	UV 240 – 280 nm			Visible / UV Image & Data overlaying		
Field of View	8°Horizontal x 6°Vertical			UV image enhancements		
Zoom Factor	X1 only No ZOOM			UV Image Integration		
Limiting Resolution	32 Lp/mm typ			...no Dig ZOOM...		
Update Rate	50 Hz max			...no Image Stab..		
Focus type	Auto Slaved to visible, Manual			Image Compression and Storage		
Visible Channel					Date/Time	Real-time Clock with battery backup
Type	Colour Video, full function				Temperature	Internal Camera temperature
Options						
Sensitivity @ 60fps	2.3 Lux min					
			Location	No GPS		
Field of View	Default synchronised with UV channel		Audio	Microphone input for audio notes		
Zoom Factor	10 x optical		Modes	Real-time, Integrate, Standby, Off		
			Power Saving	User Configurable Auto Standby/Off		
			User Settings / Configuration	Customised Operating Modes and control functions		
			Software Upgrading	User settable Titles, Notes and File names for storage		
				User configured alarm output		
				Via SD Card		
Operator Interfaces	Application	Handheld, Single hand operation Or Remote Controlled	Mechanical	Weight	1.4 kg including battery	
	Display	5.7" VGA LCD with LED backlighting Update Rate: 25/30 fps		Size	220mm L x 160mm W x 80mm H	
	Status Indicator	LED's		Mounting Points	¼" Thread Tripod Mount	
	Alarms	Audio, LED & Aux Contacts				
	Control Inputs	Onboard Multi pushbutton & roller ball for single hand control Remote Control Unit PC Software controlled		Environmental	Operating Temp	-15°C to 55°C
					Storage Temp	-25°C to 60°C
	Audio	Onboard Microphone Headphone Output Microphone Input			Humidity	Up to 90%, non condensating
					IP rating	IP 54
	Stand-alone LCD	As per remote control 320 x RGB x 240 pixels (Option)			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				
	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 adapter				
	Mains Adaptor	110-240VAC 50-60 Hz / 12VDC 3A				
	Power Modes	Operate, Power save, Charge				
	Protection	Reverse Polarity Over Current / Under Voltage				

Ordering Please do not specify standard parts included	UV Imager System	CC-6-D	Compatible Items	Battery	BAT-L
	Remote Control	REM-U-6		Charger	CHRG-L
	Carry Case	CASE-CC6		Software	SW-CL2
	Carry Bag	BAG-CC6			

Available Q1 2011
Specifications subject to change without notice

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CoroCAM™ 6D vs CC504

	CC 504	CC6D
Standard System	<ul style="list-style-type: none"> • CC504 • AC MAINS ADAPTOR • 2 x Li-ION BATTERIES • COMPACT FLASH CARD • OPERATING MANUAL • Full Cable set • Twin Charger • Auto power lead • CoroLink SW • Hard Carry Case 	<ul style="list-style-type: none"> • CC6D • AC MAINS ADAPTOR • 1 x Li-ION BATTERIES • SD Card • OPERATING MANUAL • Mini CABLE SET
Optional Accessories	<ul style="list-style-type: none"> • REMOTE CONTROL 	<ul style="list-style-type: none"> • SOFT CARRY BAG • PROTECTIVE CARRY CASE • REMOTE CONTROL • TWIN BATTERY CHARGER • Coro-Link™+ SOFTWARE
Technical Specifications		
Configuration	Handheld viewfinder based, narrow/high design for single hand near to eye usage	Handheld LCD based, lighter wide/flat design for single/dual hand away from eye usage
UV Sensitivity – Daylight UV Sensitivity - Nightview	8x10 ⁻¹⁸ Watt/ cm ² Typical 1x10 ⁻¹⁸ Watt/ cm ² Typical	8x10 ⁻¹⁸ Watt/ cm ² Typical Not Available Yet
Video Outputs Format	Composite + S video PAL or NTSC as ordered	Composite only PAL,NTSC selectable
Window aperture UV Zoom	67 mm X 0.5, X1, X2	52 mm (clear aperture of UV channel is equal) Fixed X1
Visible Sensitivity Visible Zoom	3 Lux min + IR cut filter removal 25 x optical 10 x digital	2.3 Lux min 10 x optical To Be Advised
User Display User Control Audio Input	SVGA viewfinder 9 pushbuttons External microphone	5.7" VGA LCD display 1 roller ball + 9 pushbuttons Internal or external microphone
Power consumption Storage GPS	17 Watt Compact Flash, JPEG still images Optional	9 Watt SD card, JPEG and MPEG images + video Not Available Yet
Weight Dimensions Mounting points	2.3 kg 302mm L x 165mm H x 125mm W 4 x M4 on bottom plate + ¼" Thread Tripod Mount	1.4 kg 220mm L x 160mm W x 80mm H ¼" Thread Tripod Mount
Environmental Rating	IP55	IP54
Ordering	CC504 including xxxxxxxx, xxxxxxx, xxxxxxx, xxxxxx,	1 x UV Imager System CC-6-D 3 x Battery BAT-L etc

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