

## SearchCam 3000 Technical Comparison

Model	SC2000 Std	SC3000	Recon II	Mongoose
Primary Use	Victim location, audio/video search	Victim location/extrication, video search	Victim location/extrication, video search	Victim location/extrication, video search
<b>Cameras</b>				
Interchangeable Camera head options	No	YES ( Colour & Infra Red)	No	No
Type	CCD	CCD	CCD	CCD
Colour	Yes	YES	Yes	Yes
IR	Yes	YES	NO	NO
<b>Monitor/Display</b>				
ON Screen Function Menu	Yes	YES	Yes	Yes
Monitor/Display	5" (12.7 cm) TFT-LCD	5" (12.7 cm) TFT-LCD	5" (12.7 cm) TFT-LCD	5" (12.7 cm) TFT-LCD
Picture Rotation	Yes (camera head can be rotated LCD has capability)	Yes Monitor can be Rotated	Yes (camera head can be rotated)	No
Water Resistant	NO	YES Submersible	Yes	Yes
Adjustment	off, low, high variable adjust (20 feet in zero light)	6 Step variable Lighting	high/low (112 feet in zero light)	high/low (6 feet in zero light)
Multiple Monitor Support	Yes	Yes	No	No
Video Out - Component	Yes	Yes with cable	No	No
Video Out - other	No	No	No	No
Video In	No	No	No	No
Audio				
Integrated Audio at Camera Head	Yes	Yes	No	No
Audio Volume Control	Yes	Yes	No	No
Ability to talk to victim (two way)	Yes	Yes	No	No
<b>Recording</b>				
Recording Media - Video	No	Yes - HCSD Card	No	NO
Recording Rescuer Voice Notes	No	Yes	No	No

Recording Victim Audio	No	Yes	No	No
<b>Power</b>				
Battery Type	Dry Lead Acid	Li-ion	Dry Lead Acid	Dry Lead Acid
Endurance	3 hours	3 hours	3 hours	3 hours
Recharge Time	2 hours 90%	1 hour -90%		
<b>Environmental</b>				
Temperature Range	10~140 degrees(-12C to 60C)	10~140 degrees(-12C to 60C)	10~140 degrees(-12C to 60C)	10~140 degrees(-12C to 60C)
Water Resistance - VDU	Yes	Yes	Yes	Yes
Water Proof Camera Head	Some models	Submersible to 100ft	No	Yes
Immersion	No	Yes	No	No
Weight	12.8lbs including battery	8lbs(including batteries)	4.5 lbs - 2.04 kg (excluding battery)	3 lbs - 1.36 kg (excluding battery)
Case	53x17x6	53x17x6 unless it changes	39x18x7	28x1+x8
<b>Operation</b>				
On Screen Graphics	Yes	Yes	Yes	Yes
Camera Head Position on Screen	Yes	Yes	No	No
Left/Right Limits	Yes	Yes	No	No
Automatic Centre Stop	Yes	Yes	No	No
Illumination	Backlight	Backlight	Yes	Yes
Low Battery Warning	Yes	Yes	Yes	Yes
One Hand Operation	Yes	Yes	Yes	Yes
Silent Operation	No	Quiet ( Not Silent )	Yes	Yes
Articulation	180 degrees	240degrees	180 degrees	120 degrees
Type of Articulation	electric / remote	electric / remote	mechanical / remote	mechanical / remote
Articulation Control	Pistol Grip	Pistol Grip - Fingertip Control	Manual Ring	Trigger Style
<b>Accessories</b>				
Headset	Yes	Yes - Noise Cancelling - Behind Head Design	No	No
Shoulder Strap	Yes	Yes	Yes	Yes

Cable Reel	Yes	Option - Yes	No	No
Cable Probe Style of operation	Stand Alone Camera	Option - Yes	No	No
Extension Cables	No	Yes	No	No
<b>Pole Sets</b>				
Standard Tube Set	1.4 m - 2.3 m	14"- 78"	45" - 1.14 m	22" - 56 cm
Long Tube Set	1.75 m - 6.5 m ( Super Probe Only)	48.5" - 168"	3m	NO
Breaching System	Yes	Yes	Yes	Yes
Technical Advantages	Powered Articulation, Solid Construction (except for articulation mechanism )	Powered Articulation, Solid Construction, Clutched gearbox	Simple, Rugged Manual Articulation Mechanism, Quality Image	Solid Construction, Rugged, Reliable,LED Lighting