

# Dragon 384 XL / XD / XV

**WORLD'S LIGHTEST THERMAL IMAGER**

**ADVANCED ERGONOMIC DESIGN**

**MEDIUM RANGE**

**STANDARD RESOLUTION**

**HIGH SENSITIVITY**

**APPLICATIONS**  
RECONNAISSANCE

SURVEILANCE

BORDER PATROL

TARGETING

**FEATURES**

Standard resolution 384x288  
LWIR 60mK Microbolometer

Integrated Laser Range  
Finder (LRF), Digital  
compass and GPS

Laser pointer

Designed for rough  
environment MIL-STD-810,  
IP67

Convenient case color

Remote control, motorized  
tripod

**DESCRIPTION**

Superior image quality and sensor  
sensitivity for rough environment

Locate point of interest with LRF in  
the 2 km range and acquire its  
coordinates, azimuth and elevation

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Endurance of equipment provides  
successful mission

Available in Olive green, Desert sand  
or Navy gray

Quick transformation into wireless  
(WiFi, 3G) remote control stationary  
system with tripod and remote  
control unit





**TECHNICAL SPECIFICATIONS**

	XL	XD	XV
Resolution		384x288 px	
Detector pitch		17 µm	
Lens	75mm F1.3 FOV(4.9° x 3.7°)	75mm F1.0 FOV(4.9° x 3.7°)	100mm F1.4 FOV(3.7° x 2.8°)
Frame rate		9 / 25 fps	
Export restricted		25 fps only	
NETD		< 60mK	
Switch-on time		3 sec	
Environment		Certified to IP67 / MIL-STD-810F	
Automatic Calibration		Yes	
Temperature range		-25° to +55°C	
Zoom		x1 x2 x4 x8	
Polarity		W/B/C	
Focus		Electronic Focus	
Covert/Standby Mode		Yes	
Display Type		Dual LCD/Oled 800x600	
Video Out		Composite (PAL/NTSC)	
Remote Control capability		Yes	
Power / Battery Life		Rechargeable Battery 7,2V, (7-10h)	
External Power		9-36V DC	
Weight net / with battery		1150g/1450g	
<b>OPTIONS</b>			
Built-In LRF		905/1550nm, 2 km range	
Built-In DMC		Auto/manual calibration	
Built-In GPS/GLONASS		Yes	
Built-In Video recorder		PAL/NTSC, Compression H.264, 64GB	
Built-In CCTV		Zoom 36x	
Remote control unit		Wire, Wireless (WIFI & 3G)	
Built-In Laser pointer		Up to 2km	

