

V60 Complete

Desert Hawk & Arctic Hawk



V60 Complete

From the oil fields of Saudi Arabia to schools throughout the United States, the durability and flexibility of the V60 has made it a favorite of installers around the world.

Uncompromised Surveillance:

- Tough enough to be installed in maximum security prisons
- Tamper-resistant screws for added security
- Die-cast zinc enclosure

Extreme Installations:

- Arctic Hawk (V60E) operates in temperatures as low as -50°F (-46°C)
- Desert Hawk (V60P) comes equipped with sunhood and polarizing filter to reduce solar glare and operates in temperatures up to 140°F (60°C) (B&W only)

Versatile & Easy to Install:

- Install in less than 15 minutes
- Fully weather sealed for indoor or outdoor use
- Lens options:
2.9, 3.6, 6.0, 8.0, 12.0 & 16.0mm*

Multipurpose:

- The V60 has been installed in schools, office complexes, hotels, casinos, restaurants - even on school buses and inside railroad locomotives

**Not compatible with Quick Change Lenses.*

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V60 COMPLETE CCTV CAMERA SPECIFICATIONS

	B&W	B&W High Res	Arctic Hawk B&W	Arctic Hawk B&W High Res	Desert Hawk B&W^{&}
EIA (audio)	V60BB100 (V60MB100)	V60BB600 (V60MB600)	(V60EB100)	(V60EB600)	(V60PB100)
CCIR (audio)	V60BB2100 (V60MB2100)	V60BB2600 (V60MB2600)	(V60EB2100)	(V60EB2600)	(V60PB2100)
Imager Format	1/3" CCD B/W		1/3" CCD B/W		1/3" CCD B/W
Resolution	410 TV lines	570 TV lines	410 TV lines	570 TV lines	410 TV lines
S/N Ratio	50dB	48dB	50dB	48dB	50dB
Video Output	1Vp-p/75 ohms		1Vp-p/75 ohms		1Vp-p/75 ohms
Light Sensitivity	0.05 lux @ F1.4 0.10 lux @ F2.0		0.05 lux @ F1.4 0.10 lux @ F2.0		0.05 lux @ F1.4 0.10 lux @ F2.0
Electronic Iris	1/60-1/100,000 sec		1/60-1/100,000 sec		1/60-1/100,000 sec
BLC	Auto		Auto		Auto
Input Voltage	11 to 16 VDC		11 to 16 VDC		11 to 16 VDC
Current Consumption	150mA @ 12VDC (1.8W)		850mA @ 12VDC (10.2W)		50mA @ 12VDC (1.8W)
Surge Suppression	1.5kW transient		1.5kW transient		1.5kW transient
Operating Temp	-13°F to 122°F (-25°C to 50°C)		-50°F to 122°F (-46°C to 50°C)		-13°F to 140°F (-25°C to 60°C)
Optional Power Supply	PSI 4.1		PSI 1.2		PSI 4.1
	DSP* Color	DSP* Color High Res	Arctic Hawk DSP* Color	Arctic Hawk High Res DSP Color*	Desert Hawk DSP* Color^{&}
NTSC (audio)	V60BC400(V60MC400)	V60BC500(V60MC500)	(V60EC400)	(V60EC500)	(V60PC400)
PAL (audio)	V60BC2400(V60MC2400)	V60BC2500(V60MC2500)	(V60EC2400)	(V60EC2500)	(V60PC2400)
Imager Format	1/3" CCD Color		1/3" CCD Color		1/3" CCD Color
Resolution	350 TV lines	450 TV lines	350 TV lines	450 TV lines	350 TV lines
S/N Ratio	48dB		48dB		48dB
Video Output	1Vp-p/75 ohms		1Vp-p/75 ohms		1Vp-p/75 ohms
Light Sensitivity	0.9 lux @ F2.0		0.9 lux @ F2.0		0.9 lux @ F2.0
Electronic Iris	1/60-1/100,000 sec		1/60-1/100,000 sec		1/60-1/100,000 sec
BLC	Auto		Auto		Auto
Input Voltage	11 to 16 VDC		11 to 16 VDC		11 to 16 VDC
Current Consumption	250mA @ 12VDC (3.0W)		900mA @ 12VDC (10.8W)		250mA @ 12VDC (3.0W)
Surge Suppression	1.5kW transient		1.5kW transient		1.5kW transient
Operating Temp	-13°F to 122°F (-25°C to 50°C)		-50°F to 122°F (-46°C to 50°C)		-13°F to 140°F (-25°C to 60°C)
Optional Power Supply	PSI 4.1		PSI 1.2		PSI 4.1

[&] Includes sunhood to cut solar heat gain and internal polarizing filter to screen reflective glare.

	Desert Hawk B&W High Res^{&}	Desert Hawk DSP* Color High Res^{&}
NTSC (audio)	— (V60PB600)	— (V60PC500)
PAL (audio)	— (V60PB2600)	— (V60PC2500)
Imager Format	1/3" CCD B/W	1/3" CCD color
Resolution	570 TV lines	450 TV lines
S/N Ratio	48dB	46dB
Video Output	1Vp-p/75 ohms	
Light Sensitivity	0.05 lux @ F1.4	0.10 lux @ F2.0
Electronic Iris	1/60-1/100,000 sec	
BLC	Auto	
Input Voltage	11-16 VDC	
Current Consumption	150mA @ 12VDC (1.8W)	250mA @ 12VDC (3.0W)
Surge Suppression	1.5kW transient	
Operating Temp	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)
Optional Power Supply	PSI 4.1	

ENCLOSURE

Dimensions (WxHxD)	2.5x2.75x 4.5" (63 x 69 x 114mm) no brackets
Weight	2.6 lbs (1190 g) no brackets
Enclosure	Die-cast zinc
Window	Non-glare scratch-resistant Lexan [®]
Warranty	2 years (V60A/V60N/V60P/V60E) 3 years (V60B)

IP66 - Meets or exceeds

FIELD OF VIEW

	2.9mm	3.6mm	6.0mm	8.0mm	12mm	16mm
Horizontal	90°	74°	42°	32°	22°	15°
Vertical	67°	55°	32°	24°	17°	11°
Diagonal	-	-	-	-	-	-
Lens Code:	029	036	060	080	120	160

Replace last 2 zeros in the model number with the 3-digit lens code.

PATENTS:

Camera System including security bolt # 2,127,312 Canada / # 5,946,404 USA

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