

# 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.*

**SILENT  
WITNESS®**  
*Securing your world*

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**Toll free: 1-888-289-2288**  
**International: 1-604-574-1523**

# V60 COMPLETE CCTV CAMERA SPECIFICATIONS

	<b>B&amp;W</b>	<b>B&amp;W High Res</b>	<b>Arctic Hawk B&amp;W</b>	<b>Arctic Hawk B&amp;W High Res</b>	<b>Desert Hawk B&amp;W<sup>&amp;</sup></b>
<b>EIA (audio)</b>	V60BB100 (V60MB100)	V60BB600 (V60MB600)	(V60EB100)	(V60EB600)	(V60PB100)
<b>CCIR (audio)</b>	V60BB2100 (V60MB2100)	V60BB2600 (V60BM2600)	(V60EB2100)	(V60EB2600)	(V60PB2100)
<b>Imager Format</b>	1/3" CCD B/W		1/3" CCD B/W		1/3" CCD B/W
<b>Resolution</b>	410 TV lines	570 TV lines	410 TV lines	570 TV lines	410 TV lines
<b>S/N Ratio</b>	50dB	48dB	50dB	48dB	50dB
<b>Video Output</b>	1Vp-p/75 ohms		1Vp-p/75 ohms		1Vp-p/75 ohms
<b>Light Sensitivity</b>	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
<b>Electronic Iris</b>	1/60-1/100,000 sec		1/60-1/100,000 sec		1/60-1/100,000 sec
<b>Input Voltage</b>	11 to 16 VDC		11 to 16 VDC		11 to 16 VDC
<b>Current Consumption</b>	150mA @ 12VDC (1.8W)		850mA @ 12VDC (10.2W)		150mA @ 12VDC (1.8W)
<b>Surge Suppression</b>	1.5kW transient		1.5kW transient		1.5kW transient
<b>Operating Temp</b>	-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)
<b>Optional Power Supply</b>	PSI 4.1		PSI 1.2		PSI 4.1
	<b>DSP* Color</b>	<b>DSP* Color High Res</b>	<b>Arctic Hawk DSP* Color</b>	<b>Arctic Hawk High Res DSP Color*</b>	<b>Desert Hawk DSP* Color<sup>&amp;</sup></b>
<b>NTSC (audio)</b>	V60BC400(V60MC400)	V60BC500(V60MC500)	(V60EC400)	(V60EC500)	(V60PC400)
<b>PAL (audio)</b>	V60BC2400(V60MC2400)	V60BC2500(V60MC2500)	(V60EC2400)	(V60EC2500)	(V60PC2400)
<b>Imager Format</b>	1/3" CCD Color		1/3" CCD Color		1/3" CCD Color
<b>Resolution</b>	350 TV lines	450 TV lines	350 TV lines	450 TV lines	350 TV lines
<b>S/N Ratio</b>	48dB		48dB		48dB
<b>Video Output</b>	1Vp-p/75 ohms		1Vp-p/75 ohms		1Vp-p/75 ohms
<b>Light Sensitivity</b>	0.9 lux @ F2.0		0.9 lux @ F2.0		0.9 lux @ F2.0
<b>Electronic Iris</b>	1/60-1/100,000 sec		1/60-1/100,000 sec		1/60-1/100,000 sec
<b>Input Voltage</b>	11 to 16 VDC		11 to 16 VDC		11 to 16 VDC
<b>Current Consumption</b>	250mA @ 12VDC (3.0W)		900mA @ 12VDC (10.8W)		250mA @ 12VDC (3.0W)
<b>Surge Suppression</b>	1.5kW transient		1.5kW transient		1.5kW transient
<b>Operating Temp</b>	-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)
<b>Optional Power Supply</b>	PSI 4.1		PSI 1.2		PSI 4.1

\* Includes sunhood to cut solar heat gain and internal polarizing filter to screen reflective glare.

	<b>Desert Hawk B&amp;W High Res<sup>&amp;</sup></b>	<b>Desert Hawk DSP* Color High Res<sup>&amp;</sup></b>
<b>NTSC (audio)</b>	— (V60PB600)	— (V60PC500)
<b>PAL (audio)</b>	— (V60PB2600)	— (V60PC2500)
<b>Imager Format</b>	1/3" CCD B/W	1/3" CCD color
<b>Resolution</b>	570 TV lines	450 TV lines
<b>S/N Ratio</b>	48dB	46dB
<b>Video Output</b>	1Vp-p/75 ohms	
<b>Light Sensitivity</b>	0.05 lux @ F1.4 0.10 lux @ F2.0	0.9 lux @ F2.0
<b>Electronic Iris</b>	1/60-1/100,000 sec	
<b>Input Voltage</b>	11-16 VDC	
<b>Current Consumption</b>	150mA @ 12VDC (1.8W)	250mA @ 12VDC (3.0W)
<b>Surge Suppression</b>	1.5kW transient	
<b>Operating Temp</b>	-13°F to 140°F (-25°C to 60°C)	-13°F to 140°F (-25°C to 60°C)
<b>Optional Power Supply</b>	PSI 4.1	

## ENCLOSURE

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

**IP66 - Meets or exceeds**

## FIELD OF VIEW

	<b>2.9mm</b>	<b>3.6mm</b>	<b>6.0mm</b>	<b>8.0mm</b>	<b>12mm</b>	<b>16mm</b>
<b>Horizontal</b>	90°	74°	42°	32°	22°	15°
<b>Vertical</b>	67°	55°	32°	24°	17°	11°
<b>Diagonal</b>	-	-	-	-	-	-
<b>Lens Code:</b>	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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