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OPTICS



OPTICS

COMPETITIVE
MATRIX

USB CAMERAS



CAMERA MODEL #

12X-USB

ROBOSHOT-12X

CLEARVIEW HD-USB

20X-USB

MSRP

\$1,599

\$4,135

\$4,045

\$1,799

OPTICAL ZOOM

12X

12X

20X

20X

FIELD OF VIEW

72.5°

73°

58.1°

60.7°

RESOLUTION

1080P @ 30FPS

1080P @ 60FPS

1080P @ 60FPS

1080P @ 30FPS

USB VIDEO

USB 3.0

CAT 5 / USB

USB 2.0

USB 3.0

HDMI



HD-SDI



CVBS



COMPONENT (YPBPR)



IP STREAMING



RS-232



64 PRESETS

MORE VIA RS-232

MORE VIA RS-232

MORE VIA RS-232

MORE VIA RS-232

AUDIO IN

✓ 3.5mm



✓ 3.5mm

MIN LUX

0.5 LUX

1.0 LUX

0.7 LUX

0.5 LUX

WIDE DYNAMIC RANGE



3D NOISE CANCELLATION



 **optics**

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HD-SDI CAMERAS



CAMERA MODEL #	12X-IP	EVI-H100S	20X-IP	AW-HE40SK
MSRP	\$1,599	\$2,419	\$1,699	\$3,450
OPTICAL ZOOM	12X	20X	20X	30X
FIELD OF VIEW	72.5°	55.4°	60.7°	"WIDE"
RESOLUTION	1080P @ 30FPS	1080P @ 30FPS	1080P @ 30FPS	1080P @ 30FPS
USB VIDEO	✗	✗	✗	✗
HDMI	✓	✗	✓	✗
HD-SDI	✓	✓	✓	✓
CVBS	✓	✗	✓	✗
IP STREAMING	✓	✗	✓	✓
RS-232 IN/OUT	✓	✓	✓	✓
PRESETS	.01° ACCURACY	YES	.01° ACCURACY	YES
AUDIO IN	✓ 3.5mm	✗	✓ 3.5mm	✓ 3.5mm
MIN LUX	0.5 LUX	1.7 LUX	0.5 LUX	0.7 LUX
WIDE DYNAMIC RANGE	✓	✓	✗	✓
3D NOISE CANCELLATION	✓	✓	✓	✓



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CAMERA MODEL #

12X-IP

12X-USB

20X-IP

20X-USB

MSRP

\$1,599

\$1,699

\$1,699

\$1,799

OPTICAL ZOOM

12X

12X

20X

20X

FIELD OF VIEW

72.5°

72.5°

60.7°

60.7°

RESOLUTION

1080P @ 30FPS

1080P @ 30FPS

1080P @ 30FPS

1080P @ 30FPS

USB VIDEO

USB 2.0 UPDATES ONLY

USB 3.0 FOR VIDEO

USB 2.0 UPDATES ONLY

USB 3.0 FOR VIDEO

HDMI



HD-SDI



CVBS



IP STREAMING



RS-232 IN/OUT



64 PRESETS

.01° ACCURACY

.01° ACCURACY

.01° ACCURACY

.01° ACCURACY

AUDIO IN

✓ 3.5mm

✓ 3.5mm

✓ 3.5mm

✓ 3.5mm

MIN LUX

0.5 LUX

0.5 LUX

0.5 LUX

0.5 LUX

WIDE DYNAMIC RANGE



3D NOISE CANCELLATION



HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE



SUPER SPEED
CERTIFIED **USB**



dvi
digital visual interface



HD-SDI

PTZ optics

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