

MallinCam Camera Comparison Sheet

	JR	MCHP	VSS	VSS PLUS
CCD Sensor - B&W	ICX428AKL EXview HAD	ICX428ALL-A EXview HAD	ICX428ALL-A EXview HAD	ICX428ALL-A EXview HAD
CCD Sensor - Color		ICX418AKL-A***	ICX418AKL-A***	ICX418AKL-A***
Compsite Video Out	YES	YES	YES	YES
S-Video Out	NO	YES	YES	YES
Internal Peltier Cooler (TEC)	NO	YES	YES	YES
TEC - ON/OFF or ADJUSTABLE	No TEC	ON/OFF	ADJUSTABLE	ADJUSTABLE
Shortest Exposure (Seconds)	1/10,000	1/12,000	1/12,000	1/12,000
Long Exposures (Seconds)	Up to 4	2,7,14,28,56	3.3 - 112	3.3 - 112
PC Menu Control	NO	YES	YES	YES
PC Exposure Control	NO	NO	YES*	YES*
Keypad Menu Control	NO	YES	YES	YES
Keypad Exposure Control	NO	NO	Via Menu**	Via Keypad Knob

* HYPER OFF(2.1 Seconds), HYPER ON(Exposure set by Knob on Camera) and HYPER X2 (Exposure twice the Knob Setting)

** SYNC=VBS (2.1 Seconds), SYNC= INT (Exposure set by Knob on Camera) and SYNC=LINE (Exposure twice the Knob Setting)

*** EXview HAD CCD Sensor available as an option for greater sensitivity