



Full Frame & Medium Format Cooled CMOS Cameras QHY367C QHY410C QHY600M/C QHY461M/C



Model	QHY367C Pro	QHY410C	QHY600M/C	QHY461M/C
Sensor	Sony IMX094	Sony IMX410	Sony IMX455	Sony IMX461
Illumination	Front Illuminated	Back Illuminated	Back Illuminated	Back Illuminated
Total Pixels	36.4 Megapixels	24.5 Megapixels	61.17 Megapixels	102 Megapixels
Pixel Size	4.88um	5.94um	3.76um	3.76um
Pixel Array	7376 x 4938	6072 x 4044	9576 x 6388	11760 x 8896
Optical Format	Full Frame (35mm)	Full Frame (35mm)	Full Frame (35mm)	Med. Format (3.4-inch)
Dark Current	0.0015e/p/s@-15C	0.002e/p/s@-20C	0.002e/p/s@-20C	0.003e/p/s@-20C
FPS @ Full Resolution	3.2 FPS	7 FPS (14@8bits)	2.5 FPS (4@8 bits)	1.3 FPS (2.7@ 8-bits)
Shutter	Electronic	Electronic	Electronic	Electronic
A/D Resolution	14-bit	14-bit	16-bit	16-bit
Read Noise	2.4e- to 3.2e-	1.1e- to 3.7e-	1.0e- to 3.7e-	1.0e- to 3.7e-
Exposure	60us - 3600se	100us - 3600sec	30us - 3600sec	50us - 3600sec
Cooling Delta	-35C, Regulated	-35C, Regulated	-35C, Regulated	-35C, Regulated
Back Focal Distance	17.5mm	17.5mm	23.5mm / 14.5mm	32.55mm
Weight (M/C)	678g	785g	850g	850g
Reference Price	\$3599	\$3695	\$3980 - \$4599	\$10800

Specifications and prices subject to change without notice. For latest product information and updates visit:

www.QHYCCD.com