

HuB-NET Camera module line up



Item		YUV Model						MJPEG Model			
Part Number/Concept		H-S0U02A	H-S0U02B	H-S1U01C	H-S1U02D	H-S1U01E	H-S0U01F	H-S0UM01G2	H-S0UM01G	H-S0UM01H	H-S0UM01J
		Basic model	Basic model	Small & fpc model	IR LED model	Fpc & Hi-reso model	Expansion model	Hi-frame rate model	Hi-frame rate model	Full HD model	Hi-sensitivity model
Image											
Sensor Spec	Active Pixel	1600(H)x1200(V)	1600(H)x1200(V)	640(H)x480(V)	1600(H)x1200(V)	1600(H)x1200(V)	1600(H)x1200(V)	1600(H)x1200(V)		1920(H)x1080(V)	640(H)x480(V)
	Pixel Size	1.75umx1.75um	1.75umx1.75um	2.25umx2.25um	1.75umx1.75um	1.75umx1.75um	1.75umx1.75um	1.75umx1.75um		3.0umx3.0um	5.55umx5.55um
	Sensor Size	1/5 inch	1/5 inch	1/13 inch	1/5 inch	1/5 inch	1/5 inch	1/5 inch		1/2.7 inch	1/4 inch
	Aspect	4:3	4:3	4:3	4:3	4:3	4:3	4:3		16:9	4:3
	Shutter type	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling	Rolling		Rolling	Rolling
Resolution & Frame rate (YUV / MJPEG)	320x240	-	-	-	-	-	-	30fps/30fps		-	30fps/30fps
	640x480	25fps/-	25fps/-	20fps/-	25fps/-	30fps/-	30fps/-	30fps/30fps		-	30fps/30fps
	1280x720	-	-	-	-	7.5fps/-	7.5fps/-	7.5fps/30fps		7.5fps/15fps	-
	1280x960	-	-	-	-	-	-	5fps/15fps		-	-
	1600x1200	5fps/-	5fps/-	-	5fps/-	5fps/-	5fps/-	5fps/15fps		-	-
	1920x1080	-	-	-	-	-	-	-		5fps/15fps	-
Output Format		USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0	USB2.0		USB2.0	USB2.0
Operating temperature		0 - 40[°C]	0 - 40[°C]	0 - 40[°C]	0 - 40[°C]	0 - 40[°C]	0 - 40[°C]	-10 - 60[°C]		-10 - 60[°C]	-10 - 60[°C]
Power consumption(Typ)		100mA@5V	100mA@5V	50mA@5V*1	100mA@5V*1	100mA@5V*1	100mA@5V*1	150mA@5V		250mA@5V	120mA@5V
Size(WxD)		25mmx25mm	60mmx8mm	8mmx45mm	40mmx25mm	95mmx8mm	25mmx25mm	25mmx25mm	32mmx32mm	32mmx32mm	32mmx32mm
Weight (without lens)		about 3g	about 3g	about 2g	about 3g	about 3g	about 3g	about 3g		about 3g	about 3g
Lens	HFOV	(55~150°)*Option	53°	68°	55°	53°	(55~150°)*Option	(55~150°)*Option		105°	(55~150°)*Option
Option board						*Moisture sensor	*LED/IR light	*LED/IR light		*LED/IR light	*LED/IR light
						*Color sensor	*Moisture sensor				
							*Color sensor				

*1 : LED power consumption is not included.

URL:<http://www.kiban-hub-net.com/all>

Tel:[072-652-7771](tel:072-652-7771)

e-mail:hub-net@hkg-gr.co.jp