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DVT to Cognex In-Sight Micro Cross Reference

Product								In-Sight Micro Series:				
DVT	Model	Resolution	Imager Size (in)	CCD/CMOS	FPS or (Khz)	IP Rating	Processor Speed vs. DVT 515	ISM1020-00	ISM1050-00	ISM1100-(00/10)	ISM1400-(00/10)	ISM1403-(00/10)
								640x480	640x480	640x480	640x480	1600x1200
								1/3	1/3	1/3	1/1.8	1/1.8
								CCD	CCD	CCD	CCD	CCD
								42	42	42	13	13
								67	67	67	67	67
								1	1	4.5	11	9
									X	X	X	
										X	X	
												X
	515	640x480	1/3	CMOS	60	51	1					
	535	640x480	1/3	CCD	60	51	1.5					
	535C	640x480	1/3	CCD	60	51	1					
	545	640x480	1/3	CCD	60	51	4					
	545C	640x480	1/4	CCD	30	51	4					
	550	640x480	1/3	CCD	75	51	6				X	
	554	1280x1024	1/2	CCD	8	51	6					X
	554C	1280x1024	1/2	CCD	23	51	6					
	XE-554M	1280x1024	1/2	CCD	8	67	6					X
	XE-554C	1280x1024	1/2	CCD	23	67	6					
	XS	640x480	1/3	CCD	75	51	6					
	XE-550M	640x480	1/3	CCD	75	67	6				X	
	XE-552C	640x480	-	-	-	67	?					
	LS-5C	2048x1	1	CMOS	(18kHz)	51	6					
	XE-LS	2048x1	1	CMOS	(18kHz)	67	6					

Notes:

- * 00 = No PatMax; -10 = PatMax Enabled; C= Color; S= Stainless Steel
- * ISM1020 system only comes with Easy Builder Software Enabled
- * All Systems come with the Following Toolset
- ** OCV
- ** OCR
- ** READID - 1D, 2D, PDF417, and QR
- ** PatFind