

Industrial Line Scan Camera Guide



INDUSTRIAL LINE SCAN CAMERA GUIDE

	MODEL	PART NUMBER	TECHNOLOGY	NUMBER OF PIXELS	NUMBER OF LINES	PIXEL SIZE (µM)	MONOCHROME /COLOR	HDR	INTERFACE	MAX DATA FLOW (MBYTES/SEC)	MAX LINE RATE (KHZ)	MOUNT C	MOUNT F	MOUNT T2 M42X0,75	MOUNT M42X1			
MONOCHROME	ELiixA+ FAMILY	ELiixA+ 2k	EV71YC4MNT2010-BA0	CMOS	2,048	2	10 x 10	Monochrome	NBASE-T	up to 5 Gb/s	140	EV71-C-MOUNT	EV50-MOUNT-F	-	Included			
		ELiixA+ 4k	EV71YC4MNT4005-BA0	CMOS	4,096	4	5 x 5	Monochrome	NBASE-T	up to 5 Gb/s	140	EV71-C-MOUNT	EV50-MOUNT-F	-	Included			
		ELiixA+ 8k	EV71YC2MCL8005-BA0	CMOS	8,192	2	5 x 5	Monochrome		CameraLink	up to 4 x 85 MPixels/s	40	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		ELiixA+ 8k	EV71YC2MCL8005-BA1	CMOS	8,192	2	5 x 5	Monochrome		CameraLink	up to 10 x 85 MBytes/s	100	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		ELiixA+ 8k	EV71YC4MCL8005-BH0	CMOS	8,192	4	5 x 5	Monochrome	P	CameraLink	up to 4 x 85 MPixels/s	40	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		ELiixA+ 8k	EV71YC4MCL8005-BH1	CMOS	8,192	4	5 x 5	Monochrome	P	CameraLink	up to 10 x 85 MBytes/s	100	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		ELiixA+ 12k	EV71YC4MCP1205-BA0	CMOS	11,008	4	5 x 5	Monochrome		CoaXPress	CXP 4 x 6 Gb/s	200	-	-	-	-		
		ELiixA+ 16k	EV71YC4MCL1605-BA1	CMOS	16,384	4	5 x 5	Monochrome		CameraLink	up to 10 x 85 MBytes/s	50	-	-	-	-		
		ELiixA+ 16k	EV71YC4MCL1605-BH1	CMOS	16,384	4	5 x 5	Monochrome	P	CameraLink	up to 10 x 85 MBytes/s	50	-	-	-	-		
		ELiixA+ 16k	EV71YC4MCP1605-BA0	CMOS	16,384	4	5 x 5	Monochrome		CoaXPress	CXP 4 x 6 Gb/s	100	-	-	-	-		
		ELiixA+ 16k	EV71YC4MCP1605-BA1	CMOS	16,384	4	5 x 5	Monochrome		CoaXPress	CXP 4 x 6 Gb/s	140	-	-	-	-		
		ELiixA+ 16k	EV71YC4MCP1605-BH0	CMOS	16,384	4	5 x 5	Monochrome	P	CoaXPress	CXP 4 x 6 Gb/s	100	-	-	-	-		
		MONOCHROME	UNiiQA+ FAMILY	UNiiQA+ 2k	EV71YC1MCL2010-BA0	CMOS	2,048	1	10 x 10	Monochrome		CameraLink	2 x 42.5 MPixels/s	40	EV71-C-MOUNT	EV50-MOUNT-F	-	Included
				UNiiQA+ 2k	EV71YC1MCL2010-BA1	CMOS	2,048	1	10 x 10	Monochrome		CameraLink	up to 10 x 85 MBytes/s	100	EV71-C-MOUNT	EV50-MOUNT-F	-	Included
				UNiiQA+ 2k	EV71YC1MNT2010-BA0	CMOS	2,048	1	10 x 10	Monochrome		NBASE-T	up to 5 Gb/s	140	EV71-C-MOUNT	EV50-MOUNT-F	-	Included
UNiiQA+ 4k	EV71YC1MCL4005-BA0			CMOS	4,096	1	5 x 5	Monochrome		CameraLink	2 x 42.5 MPixels/s	20	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
UNiiQA+ 4k	EV71YC1MCL4005-BA1			CMOS	4,096	1	5 x 5	Monochrome		CameraLink	up to 10 x 85 MBytes/s	100	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
UNiiQA+ 4k	EV71YC1MNT4005-BA0			CMOS	4,096	1	5 x 5	Monochrome		NBASE-T	up to 5 Gb/s	140	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
UNiiQA+ 16k	EV71YC1MCL1605-BA2			CMOS	16,384	1	5 x 5	Monochrome		CameraLink	up to 10 x 85 MBytes/s	50	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
UNiiQA+ Multi-res	EV71YC1MCL4005-BA2			CMOS	Multi-resolution	1	5 x 5	Monochrome		CameraLink	2 x 42.5 MPixels/s	20	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
UNiiQA+ Multi-res	EV71YC1MCL4005-BA3			CMOS	Multi-resolution	1	5 x 5	Monochrome		CameraLink	up to 10 x 85 MBytes/s	100	EV71-C-MOUNT	EV50-MOUNT-F	-	Included		
MONOCHROME	AViiva FAMILY	SM2	EV71YSM2CL0514-BA0	CCD	512	1	14 x 14	Monochrome		CameraLink	2 x 30 MPixels/s	98	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		SM2	AT71YSM2CL1010-BA0	CCD	1,024	1	10 x 10	Monochrome		CameraLink	2 x 30 MPixels/s	54.4	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		SM2	EV71YSM2CL1014-BA0	CCD	1,024	1	14 x 14	Monochrome		CameraLink	2 x 30 MPixels/s	54.4	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		SM2	AT71YSM2CL2010-BA0	CCD	2,048	1	10 x 10	Monochrome		CameraLink	2 x 30 MPixels/s	28.7	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		SM2	AT71YSM2CL2014-BA0	CCD	2,048	1	14 x 14	Monochrome		CameraLink	2 x 30 MPixels/s	28.7	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		SM2	AT71YSM2CL4010-BA0	CCD	4,096	1	10 x 10	Monochrome		CameraLink	2 x 30 MPixels/s	14.8	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
MONOCHROME	AViiva2 FAMILY	EM2	EV71YEM2CL0514-BA0	CCD	512	1	14 x 14	Monochrome		CameraLink	2 x 40 MPixels/s	105	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM4	EV71YEM4CL0514-BA0	CCD	512	1	14 x 14	Monochrome		CameraLink	4 x 40 MPixels/s	210	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM1	EV71YEM1GE0514-BA0	CCD	512	1	14 x 14	Monochrome		GigE	4 x 30 MPixels/s	175	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM2	EV71YEM2CL1014-BA0	CCD	1,024	1	14 x 14	Monochrome		CameraLink	2 x 40 MPixels/s	63	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM4	EV71YEM4CL1014-BA0	CCD	1,024	1	14 x 14	Monochrome		CameraLink	4 x 40 MPixels/s	126	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM1	EV71YEM1GE1014-BA0	CCD	1,024	1	14 x 14	Monochrome		GigE	4 x 30 MPixels/s	102	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM2	EV71YEM2CL2014-BA0	CCD	2,048	1	14 x 14	Monochrome		CameraLink	2 x 40 MPixels/s	37	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM4	EV71YEM4CL2014-BA0	CCD	2,048	1	14 x 14	Monochrome		CameraLink	4 x 40 MPixels/s	70	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM1	EV71YEM1GE2014-BA0	CCD	2,048	1	14 x 14	Monochrome		GigE	4 x 30 MPixels/s	55	AT71KFPVIVA-ACA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM2	EV71YEM2CL4010-BA0	CCD	4,096	1	10 x 10	Monochrome		CameraLink	2 x 40 MPixels/s	19	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM4	EV71YEM4CL4010-BA0	CCD	4,096	1	10 x 10	Monochrome		CameraLink	4 x 40 MPixels/s	37	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		EM1	EV71YEM1GE4010-BA0	CCD	4,096	1	10 x 10	Monochrome		GigE	4 x 30 MPixels/s	29	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
		COLOR	ELiixA+ FAMILY	ELiixA+ 2k	EV71YC4CNT2010-BA0	CMOS	2,048	2	10 x 10	Color		NBASE-T	up to 5Gb/s	100	-	-	-	-
ELiixA+ 4k	EV71YC4CCL4010-BH0			CMOS	4,096	2	10 x 10	Color	P	CameraLink	up to 10 x 85 MBytes/s	66	-	-	-	-		
ELiixA+ 4k	EV71YC4CNT4005-BA0			CMOS	4,096	2	5 x 5	Color		NBASE-T	up to 5 Gb/s	50	-	-	-	-		
ELiixA+ 8k	EV71YC4CCL8005-BA0			CMOS	8,192	2	5 x 5	Color		CameraLink	up to 10 x 85 MBytes/s	50	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
ELiixA+ 8k	EV71YC4CCL8005-BA1			CMOS	8,192	2	5 x 5	Color		CameraLink	up to 10 x 85 MBytes/s	100	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
ELiixA+ 8k	EV71YC4CCL8005-BH0			CMOS	8,192	2	5 x 5	Color	P	CameraLink	up to 10 x 85 MBytes/s	50	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		
ELiixA+ 16k	EV71YC4CCP1605-BA0			CMOS	16,384	2	5 x 5	Color		CoaXPress	CXP 4 x 6 Gb/s	47.5	-	-	-	-		
COLOR	UNiiQA+ FAMILY			UNiiQA+ 2k	EV71YC1CCL2010-BA0	CMOS	2,048	1	10 x 10	Color		CameraLink	3 x 85 MBytes/s	40	EV71-C-MOUNT	EV50-MOUNT-F	-	Included
				UNiiQA+ 2k	EV71YC1CCL2010-BA1	CMOS	2,048	1	10 x 10	Color		CameraLink	2 x (3 x 85 MBytes/s)	80	EV71-C-MOUNT	EV50-MOUNT-F	-	Included
			UNiiQA+ 2k	EV71YC1CNT2010-BA0	CMOS	2,048	1	10 x 10	Color		NBASE-T	up to 5 Gb/s	100	EV71-C-MOUNT	EV50-MOUNT-F	-	Included	
			UNiiQA+ 4k	EV71YC1CCL4005-BA0	CMOS	4,096	1	5 x 5	Color		CameraLink	3 x 85 MBytes/s	20	EV71-C-MOUNT	EV50-MOUNT-F	-	Included	
			UNiiQA+ 4k	EV71YC1CCL4005-BA1	CMOS	4,096	1	5 x 5	Color		CameraLink	2 x (3 x 85 MBytes/s)	40	EV71-C-MOUNT	EV50-MOUNT-F	-	Included	
			UNiiQA+ 4k	EV71YC1CNT4005-BA0	CMOS	4,096	1	5 x 5	Color		NBASE-T	up to 5 Gb/s	50	EV71-C-MOUNT	EV50-MOUNT-F	-	Included	
UNiiQA+ Multi-res	EV71YC1CCL4005-BA2		CMOS	Multi-resolution	1	5 x 5	Color		CameraLink	3 x 85 MBytes/s	20	EV71-C-MOUNT	EV50-MOUNT-F	-	Included			
UNiiQA+ Multi-res	EV71YC1CCL4005-BA3		CMOS	Multi-resolution	1	5 x 5	Color		CameraLink	2 x (3 x 85 MBytes/s)	40	EV71-C-MOUNT	EV50-MOUNT-F	-	Included			
COLOR	AViiva FAMILY	SC2	AT71YSC2CL4010-BA1	CCD	1,365	1	30 x 10	Color		CameraLink	2 x 30 MPixels/s	14.8	NA	EV71KFPVIVA-ABA	AT71KFPVIVA-AKA	AT71KFPVIVA-ADA		

