





Dinion Cameras Quick Guide



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		General Purpose		High Resolution/High Performance		Day/Night			
		LTC 0x35 Series Dinion Cameras		LTC 0x55 Series Dinion Cameras		LTC 0x85 Series DinionXF Cameras		LTC 0498 Dinion 2X Camera	
Imaging Features	Image sensor type	1/3" Interlaced CCD		1/3" Interlaced CCD		1/3" Interlaced CCD		1/3" Interlaced CCD	
	Monochrome model	LTC 0335		LTC 0355		LTC 0385		n/a	
	Color model	LTC 0435		LTC 0455		LTC 0485		LTC 0498	
	Day/Night – NightSense	No		Yes		Yes		No	
	Day/Night – IR sensitive (removable IR filter)	No		No		No		Yes	
	XF-Dynamic – Wide dynamic range	No		No		Yes		Yes	
	2X-Dynamic – Wide dynamic range	No		No		No		Yes	
	Default Shutter	No		No		Yes		Yes	
	Auto Lens Detection	Yes		Yes		Yes		Yes	
	Privacy Zones	No		No		No		Yes	
	SensUp – Enhanced sensitivity	No		No		Yes		Yes	
	Backlight Compensation (BLC)	Yes		Yes		Yes		Yes (Smart)	
	AutoBlack	No		Yes		Yes		Yes	
	Dynamic Noise Reduction (DNR)	No		No		Yes		Yes	
Video Motion Detection (VMD)	No		No		Yes		Yes		
Cable compensation	No		No		Yes		Yes		
Resolution	Maximum resolution (color)	330 TVL		540 TVL		540 TVL		540 TVL	
	Maximum resolution (monochrome)	380 TVL		570 TVL		570 TVL		540 TVL	
Sensitivity	Color*	0.17		0.30		0.24		0.15	
	Color w/SensUp*	n/a		n/a		0.024		0.015	
	Monochrome*	0.05		0.04		0.031		0.060	
	Monochrome w/SensUp*	n/a		n/a		0.0031		0.0060	
Mechanical	Inputs/Outputs	0/0		0/0		1/1		1/1	
	Video Output	BNC		BNC		BNC		BNC	
Power	12VDC/24 VAC	Yes		Yes		Yes		Yes	
	120 VAC	Yes		Yes		Yes		Yes	
Installation/Service	Bilinx remote configuration tool	Yes		Yes		Yes		Yes	
	Test Pattern Generator (TPG)	No		No		No		Yes	
	Lens focus wizard	Yes		Yes		Yes		Yes	
Warranty	Coverage period	3 years		3 years		3 years		3 years	
Pre-packaged Kits	Ready-to-go, factory assembled pre-packaged camera kits include:	INDOOR: KBN-335 (Mono) KBN-435 (Color)		INDOOR: KBN-355 (Mono) KBN-455 (Color)		INDOOR: KBN-385 (Mono) KBN-485 (Color)		INDOOR: KBN-498	
	- Lens - Indoor/outdoor housing - Assembled, pre-wired, back-focused	OUTDOOR: KBE-335 (Mono) KBE-435 (Color)		OUTDOOR: KBE-355 (Mono) KBE-455 (Color)		OUTDOOR: KBE-385 (Mono) KBE-485 (Color)		OUTDOOR: KBE-498	



* F1.2 Lens, 89% scene reflectance, 30 IRE

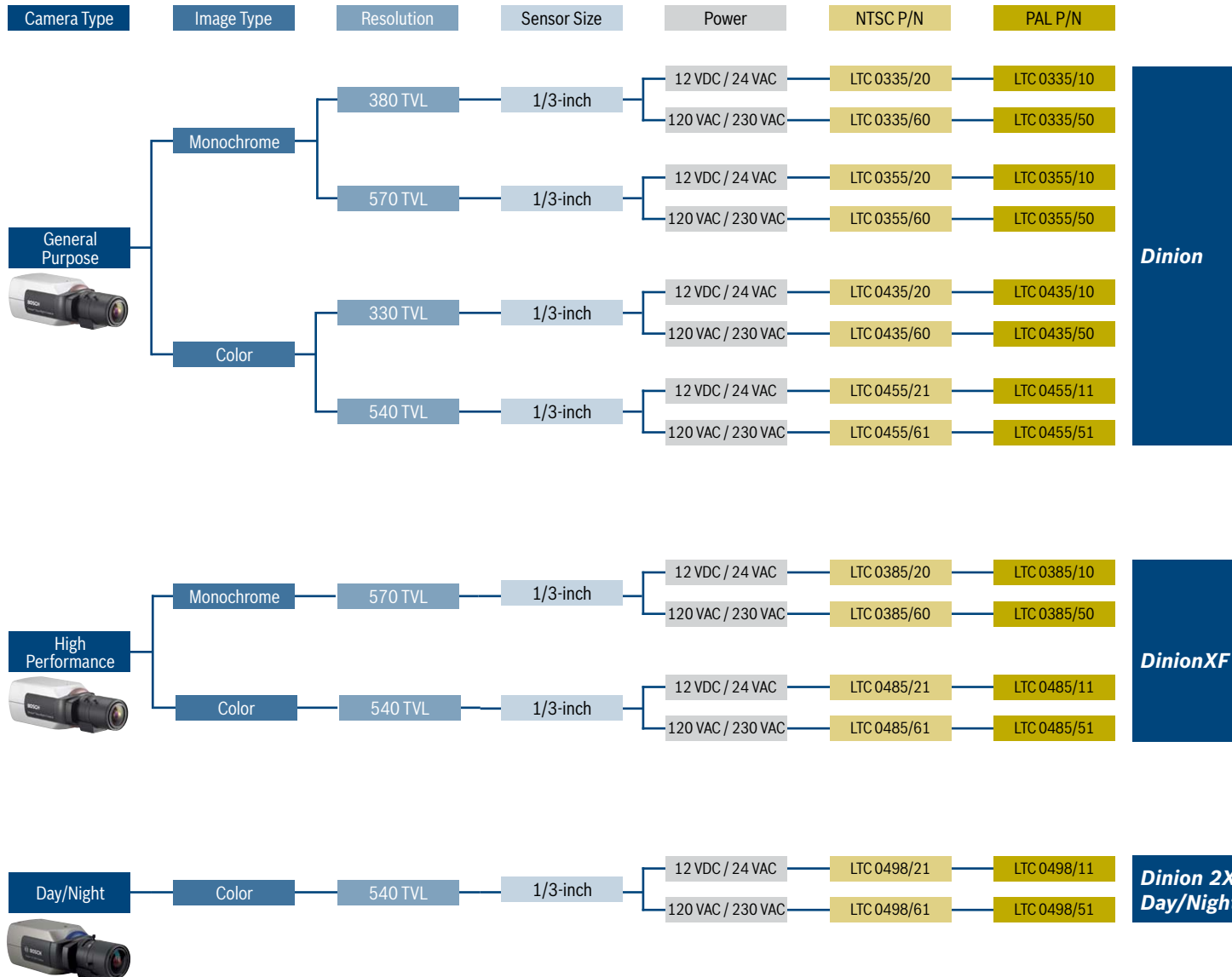
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Camera Selection Chart



Lenses

Varifocal, manual iris

LTC 3361/50	1/3-inch 2.8-10.0mm (f/1.4)
LTC 3361/41	1/3-inch 2.8-12.0mm (f/1.4)
LTC 3361/32	1/3-inch 3.0-8.0mm (f/1.4)
LTC 3361/60	1/3-inch 3.5-8.0mm (f/1.4)
LTC 3371/21	1/3-inch 5.0-50.0mm (f/1.4)
LTC 3371/50	1/3-inch 5.0-50.0mm (f/1.4)

Varifocal, auto-iris

LTC 3364/50	1/3-inch 2.8-10.0mm, AI (f/1.4)
LTC 3364/32	1/3-inch, 3 - 8mm, AI (f/1.0)
LTC 3364/60	1/3-inch 3.5-8.0mm, AI (f/1.4)
LTC 3374/21	1/3-inch 5.0-50.0mm, AI (f/1.4)
LTC 3374/50	1/3-inch 5.0-50.0mm, AI (f/1.7)

Varifocal, auto-iris (IR Corrected)

LTC 3364/21	1/3-inch 2.8-6.0mm, AI (f/1.4)
LTC 3364/30	1/3-inch 3.0-8.0mm, AI (f/1.0)
LTC 3664/40	1/3-inch 2.8-11.0mm, AI (f/1.4)
LTC 3664/30	1/3-inch 3.0-8.0mm, AI (f/1.0)
LTC 3674/20	1/3-inch 7.5-50.0mm, AI (f/1.3)

Motorized zoom, auto-iris

LTC 3384/21	1/3-inch 6.0-60.0mm, 10X (f/1.4)
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