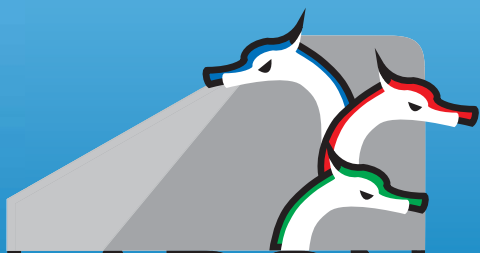




PRODUCT SELECTOR 2010



LADON CLEARLY DIFFERENT

LADON 7

Ladon 7 is a new software system that enables the management and centralisation of remote video surveillance systems.

The Key characteristics of this system are:

A wide range of products can be managed, allowing you to satisfy most customer requirements, from small shops to large commercial businesses to multi camera systems used for Town or City monitoring.

A powerful and flexible Display Mode that facilitates the use of the system by any operator.

The Ladon video centralisation software also allows you to connect simultaneously with IP cameras, video servers, multiple DVRs to view live images, perform manual recordings on event or planned together with many others functions specifically designed for ease of use.



LADON MOBILE

Ladon Mobile is a revolutionary service that allows you to connect and control a DVR and cameras from your mobile phone, PDA or a PC reliably from anywhere in the world.

The Management Software for the complete Ladon DVR series is available via our own Video Server for phones, smart phones and PDAs with support using J2ME (Java).

Ladon Systems also offer a complete range of the following products:

Tracking Systems & VCA



Vandalproof Housings



UTP Transmitters & Receivers



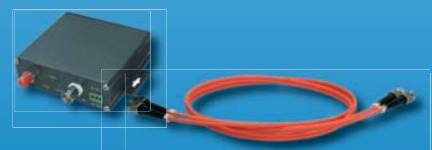
Monitors



Infrared Illuminators



Fiber Optics Transmission Systems



Fixed Domes



	VFD56220U / VFD5620U	FD5620	VFD5410	FD4210
Resolution	560TVL	560TVL	540TVL	420TVL
Minimum Light	0,2lux (F1.4, AGC On, 10 IRE); 0lux (IR led ON, VFD56220U only)	0,02lux (F1.3, AGC On, 10 IRE)	0,08lux (F2.0, AGC On, 10 IRE)	0,08lux (F2.0, AGC On, 10 IRE)
Lens	f=3.7~12mm, F1.4 DC Iris Varifocal; IR corrected lens	f=2.8~10mm, F1.3 DC Iris Varifocal	f=3.7mm, F2.0 Fixed lens	f=3.7mm, F2.0 Fixed lens
Other	Sony 1/3" CCD, ICR, BLC, AGC, ATW, Vandal proof, IP66, IR Distance 30m (ICR and IR VFD56220U only)	Sony 1/3" CCD, BLC, AGC, ATW	Sony 1/3" CCD, BLC, AGC, ATW Vandalproof.	Sony 1/3" CCD, BLC, AGC, ATW
Power supply	12Vdc / 24Vac	12Vdc / 24Vac	12Vdc	12Vdc

Waterproof IR Cameras



	IRVT5422	IRV5422	IRF5412	IRF4212
Resolution	540TVL	540TVL	540TVL	420TVL
Minimum Light	0,06lux (F1.4, AGC On, 10 IRE); 0lux (IR led ON)	0,06lux (F1.4, AGC On, 10 IRE); 0lux (IR led ON)	0,02lux (F1.6, AGC On, 10 IRE); 0lux (IR led ON)	0,04lux (F1.6, AGC On, 10 IRE); 0lux (IR led ON)
Lens	f=3.3~12mm, F1.4 DC Iris Varifocal; IR corrected lens	f=3~9mm, F1.4 DC Iris Varifocal; IR corrected lens	f=4.3mm, F1.6 Fixed lens	f=4.3mm, F1.6 Fixed lens
Other	Sony 1/3" CCD, Real D-N, BLC, AGC, ATW, Vandal proof, IP66, IR35m, Double Glass (No IR reflections)	Sony 1/3" CCD, BLC, AGC, ATW, Vandal proof, IP66, IR35m, Double Glass (No IR reflections)	Sony 1/3" CCD, BLC, AGC, ATW, IP66, IR distance 25m	Sony 1/3" CCD, BLC, AGC, ATW, IP66, IR distance 25m
Power supply	12Vdc / 24Vac	12Vdc	12Vdc	12Vdc

True Day-Night Cameras



	WDNT5201	HDNT4800	DNT5404	DNT5400
Resolution	520TVL (530TVL - BW mode)	480TVL (600TVL - BW mode)	540TVL (600TVL - BW mode)	540TVL (600TVL - BW mode)
Minimum Light	0,0045lux (BW mode, F1.4, AGC On, 10 IRE)	0,0012lux (BW mode, F1.4, AGC On, 10 IRE)	0,016lux (BW mode, F1.4, AGC On, 10 IRE)	0,003lux (BW mode, F1.2, AGC On, 10 IRE)
Lens	CS mount	CS mount	CS mount	CS mount
Other	Sony 1/3" Double density CCD, WDR, ICR, BLC, AGC, ATW, Privacy zone, Remote control	Sony 1/2" Exview CCD, ICR, BLC, AGC, ATW, Remote control	Sony 1/3" Exview CCD, ICR, BLC, AGC, DNR, ATW, OSD, Privacy zone	Sony 1/3" CCD, ICR, BLC, AGC, ATW
Power supply	12Vdc / 24Vac	12Vdc / 24Vac	12Vdc / 24Vac or 230Vac	12Vdc / 24Vac or 230Vac

Easy Day-Night Cameras



	DNS5404	DNS5400	DNS4200
Resolution	540TVL	540TVL	420TVL
Minimum Light	0,03lux (F1.2, AGC On, 10 IRE)	0,01lux (F1.2, AGC On, 10 IRE)	0,03lux (F1.2, AGC On, 10 IRE)
Lens	CS mount	CS mount	CS mount
Other	Sony 1/3" CCD, BLC, AGC, ATW, DNR, OSD, Privacy zone, Remote control	Sony 1/3" CCD, BLC, AGC, ATW	Sony 1/3" CCD, BLC, AGC, ATW
Power supply	12Vdc / 24Vac or 230Vac	12Vdc / 24Vac or 230Vac	12Vdc / 24Vac or 230Vac

Vandalproof Speed Domes



	VSD562361	VSD562261
Resolution	560TVL	560TVL
Minimum Light	0,0075lux (F1.6, BW mode)	0,0075lux (F1.6, BW mode)
Lens	f=3.4 ~ 122.4 mm (36x zoom)	f=3.5 ~ 91 mm (26x zoom)
P/T operations	256 presets, 4 sequences, max speed: 430°/sec (Pan) – 200°/sec (Tilt)	256 presets, 4 sequences, max speed: 430°/sec (Pan) – 200°/sec (Tilt)
Other	Sony 1/4" Exview HAD CCD, ICR, BLC, AGC, ATW, WDR, IP67, vandal proof, privacy zone, remote control	Sony 1/4" Exview HAD CCD, ICR, BLC, AGC, ATW, WDR, IP67, vandal proof, privacy zone, remote control
Power supply	24Vac	24Vac

Speed Domes



	MINI SPEED DOMES	HIGH RESOLUTION OUTDOOR	OUTDOOR
Models	ISD54Z120, OSD54Z120	OSD53Z181, OSD53Z261, OSD53Z361	OSD48Z180, OSD48Z260, OSD48Z360
Resolution	540TVL	530TVL	480TVL
Minimum Light	0,1lux 0,01lux (BW mode)	0,01lux (BW mode)	0,01lux (BW mode)
Lens	f=3.8 ~ 45.6 mm (12 x zoom)	f=4.1~73.8mm (18 x zoom) f=3.5~91.0mm (26 x zoom) f=3.4~122.4mm (36 x zoom)	f=4.1~73.8mm (18 x zoom) f=3.5~91.0mm (26 x zoom) f=3.4~122.4mm (36 x zoom)
P/T operations	256 Preset, 8 Sequences, 8 Cruises, Max speed: 300°/sec (Endless rotation)	256 Preset, 8 Sequences, 8 Cruises, Max speed: 400°/sec (Endless rotation)	256 Preset, 8 Sequences, 8 Cruises, Max speed: 400°/sec (Endless rotation)
Other	Sony 1/4" Exview CCD, ICR, BLC, AGC, ATW, Remote control, IP66 (OSD54Z120)	Wide Dynamic Range Sony camera block 1/4" Exview CCD, ICR, BLC, AGC, ATW, WDR, Remote control, Privacy mask, IP66	Sony camera block 1/4 " Exview CCD, ICR, BLC, AGC, ATW, Remote control, Privacy mask, IP66
Power supply	24Vac	24Vac	12Vdc (ISD48Z120); 24Vac (OSD48Z120)

IP Cameras & Video Servers



	BOXED IP CAMERAS	MINI DOME IP CAMERA	VANDALPROOF MINI DOME IP CAMERA		VIDEO SERVERS
Models	IPCL4800, IPDNT5500, IPDNT4801, IPDNT5500W	IPFD4820, IPFDNT5520, IPFDNT4821	IPVDNT5522, IPVDNT4823	IPFDNT2M20	IPVS12
Video Compression	MPEG4+JPEG	MPEG4+JPEG	MPEG4+JPEG	H.264+MJPEG	MPEG4+JPEG
Max fps and resolution	25fps at 704x576	25fps at 704x576	25fps at 704x576	26fps at 1280x1024 15fps at 1600x1200	25fps at 704x576
Options	True day & night, 4GB Flash memory, WDR, Wi-Fi	True day & night, 4GB Flash memory, WDR	True day & night, 4GB Flash memory, WDR	8GB Flash memory	4GB Flash memory
Other	CCD Sony 1/3" or Pixim, 550 or 480 TVL	CCD Sony 1/3" or Pixim, 550 or 480 TVL, Varifocal lens 3,3-12mm	CCD Sony 1/3" or Pixim, 550 or 480 TVL, Varifocal lens 3,3-12mm	Progressive scan mega pixel (2.0M CMOS), True day & night, Varifocal lens 4-9mm	1 BNC or S-Video video input, 1 BNC and UTP video output
Power	7-23Vdc, PoE	7-23Vdc, PoE	7-23Vdc, PoE		7-23Vdc,

Car Plate Cameras & ANPR



	PVSpeed	PVZoom	PVPark
Models	PVSpeed 50, PVSpeed 75	PVZoom 3-15, PVZoom 3-15-485, PVZoom 3-15-IP	PVPark 3-5, PVPark 5-7, PVPark 7-9
Plate to camera distance	16m to 21m	3m to 15m	3m to 9m
Car speed	Up to 80mph (130Km/h)	Up to 60mph (100Km/h)	Up to 15mph (25Km/h)
Other	Anti Glare technology; IP66 protected; Vandal proof housing; Integrated IR illumination; 50,0mm or 75,0mm fixed lens	Anti Glare technology; IP66 protected; Vandal proof housing; Built in Infrared illuminator; Motorised varifocal lens 10-25mm; RS485 interface for infrared illuminator, zoom and focus set up (Optional); Network data transmission and interfaced to the Plate Reader system (Optional)	Anti Glare technology; IP66 protected; Vandal proof housing; Built in Infrared illuminator; 8mm, 12mm or 16mm fixed lens; Network data transmission for infrared illuminator adjustment and interfaced to the Plate Reader system (Optional)
Power supply	230Vac	230Vac	230Vac

ANPR - Plate Reader	
Plate Reader Park	Plate Reader Road
Slow moving multiple barrier license plate reading system	Fast moving license plate reading system
Applications	
<ul style="list-style-type: none"> • Car Park Barrier Control and charging • Unauthorised street parking • Logistic / Distribution Companies • Trailer verification and authorization • Gas and service stations 	<ul style="list-style-type: none"> • Traffic control systems • Vehicle recognition at speed • Town Centre & Street monitoring

DVRs



NEW



	LD6000S & LD6000U	LD3000	LD2300
Number of video/audio inputs	4 - 8 - 16 (video & audio)	4 - 8 - 16 (video & audio)	4 - 8 - 16 (video & audio)
Maximum recording frame rate/resolution (H.264)	Standard: 100 PPS (4ch), 200 PPS (8, 16 ch) at 352x288 (CIF) Ultra: Real Time 25 fps per channel at all recording resolutions including 4CIF. 100 PPS (4 ch), 200 PPS (8ch), 400 PPS (16ch) at 720x576 (4CIF)	100 PPS (4ch), 200 PPS (8, 16ch) at 352x288 (CIF)	100 PPS (4ch), 200 PPS (8, 16ch) at 352x288 (CIF)
Compression	H.264, MJPEG, MPEG4 (H.264 only for LD6008U and LD6016U)	H.264, MJPEG	H.264
Features	Hybrid (8, 16ch: up to 8 IP Cameras – 4ch: up to 4 IP Cameras), DVD-RW, VGA, S-Video and HDMI video output, 500GB HDD, upgradable up to 4.5TB, motion detection, AVI export, coaxial telemetry, mobile phone display, dynamic IP address, compatible with Ladon Software, external storage, POS function, smart search	Hybrid (up to 2 IP cameras), DVD-RW, VGA video output, 500GB HDD, upgradable up to 3TB, motion detection, mobile phone display, dynamic IP address, compatible with Ladon Software	Available as Standard or DVD-RW version, VGA video output, 500GB HDD, upgradable up to 3TB, motion detection, mobile phone display, dynamic IP address, compatible with Ladon Software

Accessories



	SPEED DOME & DVR KEYBOARD	DVR KEYBOARD	OMNICOM IR	4 OUTPUT TRANSFORMER	OMNICOM OUTPUT MODULE
Features	3D Joystick	Control up to 16 DVRs	Conversion of the remote control signal in RS485	230Vac input 4 x 24/28Vac outputs	Remote control via RS485
	Controls up to 255 devices	Remote control via RS485	Compatible with LD2300, LD3000 and LD6000 DVRs series	Isolated outputs with each other and from the input	Up to 10 relay outputs
	For both speed domes and DVRs	Controls all the functions of the DVRs	Integrated IR receiver	Fuse protection for each output	
	Multiprotocol		Stand By/Run Command LED	Removable terminals	
	Remote control via RS485				

Lenses



	03V05050014D-IR	03V02812014D-IR	03V03008010D-IR
Focal length	5~50mm, F1.4-360	2.8~12mm, F1.4-360	3~8mm, F1.0-360
Other	CS Mount, DC drive, IR corrected	CS Mount, DC drive, IR corrected	Aspheric, CS Mount, DC drive, IR corrected

Wireless LAN Transmission Systems

NEW



	LDWLCP0541-20	LDWLBH3001-23	LDWLS0541-xR	LDANT90-17	LDWLBH1082-23
Features	5.4 GHz Radio Terminal Unit	Radio station for point to point connections, 5.4 GHz frequency	Radio Station for point to multipoint connections, 5.4 GHz frequency (up to three radio)	90° Antenna	5.4 GHz Radio repeater
	Max bandwidth: 14Mbps @ 3-4Km (2 miles) Max distance: 8Km (5 miles) @ 5-6Mbps	Max bandwidth: 90Mbps @ 6Km (3,7 miles) Max distance: 6Km (3,7 miles) @ 90Mbps	The distance and the bandwidth depend from the antenna you will use (e.g. with a dish antenna with 28dB gain you can have 8-9Mbps up to 25Km - 15,5 miles)		Max bandwidth: 30Mbps @ 8-9Km (5-6 miles) Max distance: 15Km (9 miles) @ 8-9Mbps
	20dB Integrated Antenna panel, 54Mb/s radio band	Integrated antenna with 23dB gain, 300Mb/s radio band	54Mb/s radio band, requires an external antenna (up to three N-f connector)	17dBi band 5.47-5.725GHz	Integrates 2 radio units to 5.4GHz and 23dB antenna, additional 23dB antenna with 2m RF cable provided, 108Mb/s radio band
	WPA2 encryption	WPA2 encryption, QoS management, RF scanner	WPA2 encryption, QoS management, RF scanner	Pole mounting kit (Ø 25-64mm)	WPA2 encryption, QoS management, RF scanner
	IP67 aluminium container	IP67 aluminum container with anti RF treatment	IP67 aluminium container with anti RF treatment		IP67 aluminium container with anti RF treatment
	RJ45 connector for power, data cable	RJ45 connector for power, data cable	RJ45 connector for power, data cable		RJ45 connector for power, data cable
	Supplied complete with POE power supply and pole mounting bracket (Ø 40-70mm)	Supplied complete with 48V POE power supply, and pole bracket (Ø 40-70mm)	Supplied complete with 48V POE power supply, and pole bracket (Ø 40-70mm)		Supplied complete with 48V PoE, gas arrester on each connection for protection from lightning and pole mounting bracket. (Ø 40-70mm)

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