

Panasonic

Network Cameras

PTZ - Outdoor

WV-X6531N



Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	Full HD (1,080p) 3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
Min. Illumination Color (lx)	0.015	
Min. Illumination B/W (lx)	0.006	
Lens	f=4.25-170mm, F1.6	
Angular field of view	H: 2.1-65 deg. V: 1.2-39 deg.	
Pan / Pan Range	360° Endless	
Tilt / Tilt Range	-15 - +195 deg.	
Optical Zoom	40x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60
	MIN	-50
Temperature (degree, Fahrenheit)	MAX	140
	MIN	-58
Power Source	PoE+, 24V AC, PoE Injector	

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Network Cameras




PTZ - Outdoor

WV-X6511N

Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	HD (720P/1.280*960)1.3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
Min. Illumination Color (lx)	0.011	
Min. Illumination B/W (lx)	0.005	
Lens	f=4.25-170mm, F1.6	
Angular field of view	H: 2.1-65 deg. V: 1.2-39 deg.	
Pan / Pan Range	360° Endless	
Tilt / Tilt Range	-15 - +195 deg.	
Optical Zoom	40x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60
	MIN	-50
Temperature (degree, Fahrenheit)	MAX	140
	MIN	-58
Power Source	PoE+, 24V AC, PoE Injector	

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Network Cameras

	Fix Dome - Outdoor	
	WV-S2531LTN	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.015	
Min. Illumination B/W (lx)	0.008 / 0 (w/IR-LED)	
Lens	f=9.0-21mm, F1.7	
Angular field of view	H: 14-34 deg. V: 8-19 deg.	
Pan / Pan Range	-180 - +180 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	2.3x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IEC60068-2-75 (50J) , IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60 / 50 (w/IR-LED)
	MIN	-40
Temperature (degree, Fahrenheit)	MAX	140 / 122 (w/IR-LED)
	MIN	-40
Power Source	PoE, 12V DC	

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Network Cameras

	Fix Dome - Outdoor	
	WV-S2531LN	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-108 deg. V: 17-58 deg.	
Pan / Pan Range	-180 - +180 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IEC60068-2-75 (50J) , IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60 / 50 (w/IR-LED)
	MIN	-40
Temperature (degree, Fahrenheit)	MAX	140 / 122 (w/IR-LED)
	MIN	-40
Power Source	PoE, 12V DC	



Fix Dome - Outdoor

WV-S2511LN

Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	HD (720P/1.280*960)1.3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.008	
Min. Illumination B/W (lx)	0.004 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-108 deg. V: 17-58 deg.	
Pan / Pan Range	-180 - +180 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IEC60068-2-75 (50J) , IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60 / 50 (w/IR-LED)
	MIN	-40
Temperature (degree, Fahrenheit)	MAX	140 / 122 (w/IR-LED)
	MIN	-40
Power Source	PoE, 12V DC	



Fix Dome - Indoor

WV-S2231L

Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110 deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

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Network Cameras



Fix Dome - Indoor

WV-S2211L

Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	HD (720P/1.280*960)1.3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.008	
Min. Illumination B/W (lx)	0.0005 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	




Fix Dome - Indoor

WV-S2131L


Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110 deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

	Fix Dome - Indoor	
	WV-S2131	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110 deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

	Fix Dome - Indoor	
	WV-S2130	
	Supported Video Codec	H.265 / H.264 / JPEG
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110 deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (Built-in MIC)	
SD memory Card Slot	-	
External I/O	-	
Vandal Resistant	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE	

Panasonic

Network Cameras

	Fix Dome - Indoor	
	WV-S2111L	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	HD (720P/1.280*960)1.3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.008	
Min. Illumination B/W (lx)	0.0004 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	YES	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

Panasonic

Network Cameras

	Fix Dome - Indoor	
	WV-S2110	
	Supported Video Codec	H.265 / H.264 / JPEG
Max. Resolution	HD (720P/1.280*960)1.3mp	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.008	
Min. Illumination B/W (lx)	0.0004	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 30-110deg. V: 17-59 deg.	
Pan / Pan Range	-240 - +120 deg	
Tilt / Tilt Range	-30 - +85 deg.	
Optical Zoom	3.6x	
Audio	2-Way (Built-in MIC)	
SD memory Card Slot	-	
External I/O	-	
Vandal Resistant	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	YES	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE	

Panasonic

Network Cameras



Bullet - Outdoor

WV-S1531LTN



Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.015	
Min. Illumination B/W (lx)	0.008 / 0 (w/IR-LED)	
Lens	f=9.0-21mm, F1.7	
Angular field of view	H: 14-34 deg. V: 8-19 deg.	
Pan / Pan Range	Ceiling mounting: -180 - +180 deg. Wall mounting: -100 - +100 deg.	
Tilt / Tilt Range	Ceiling mounting: 0 - +100 deg. Wall mounting: -100 - +100 deg.	
Optical Zoom	2.3x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60 / 50 (w/IR-LED)
	MIN	-40
Temperature (degree, Fahrenheit)	MAX	140 / 122 (w/IR-LED)
	MIN	-40
Power Source	PoE, 12V DC	

Panasonic

Network Cameras

Bullet - Outdoor


WV-S1531LN



Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	YES	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.012	
Min. Illumination B/W (lx)	0.006 / 0 (w/IR-LED)	
Lens	f=2.8-10mm, F1.6	
Angular field of view	H: 31-112 deg. V: 17-60 deg.	
Pan / Pan Range	-100 - +100 deg.	
Tilt / Tilt Range	-100 - +100 deg	
Optical Zoom	3.6x	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	IEC62262, IK10	
Water and Dust Resistance	IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating	ClearSight Coating	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	60
	MIN	-40
Temperature (degree, Fahrenheit)	MAX	140
	MIN	-40
Power Source	PoE, 12V DC	

Panasonic

Network Cameras

		Bullet - Outdoor	
		WV-S1511LN	
Supported Video Codec		H.265 / H.264 / JPEG	
Max. Resolution		1.3MP (720P/1280*960)	
Max. FPS H.265/H.264		60	
Super Dynamic / WDR / BLC		Enhanced Super Dynamic	
Day/Night		Day / Night (ICR)	
IR LED		YES	
ABF (Auto Back Focus) / Focus Assist		ABF	
Min. Illumination Color (lx)		0.008	
Min. Illumination B/W (lx)		0.004 / 0 (w/IR-LED)	
Lens		f=2.8-10mm, F1.6	
Angular field of view		H: 31-112 deg. V: 17-60 deg.	
Pan / Pan Range		-100 - +100 deg.	
Tilt / Tilt Range		-100 - +100 deg	
Optical Zoom		3.6x	
Audio		2-Way (No Built-in MIC)	
SD memory Card Slot		1	
External I/O		3/2	
Vandal Resistant		IEC62262, IK10	
Water and Dust Resistance		IP66, NEMA 4X	
ClearSight Coating / Rain Wash Coating		ClearSight Coating	
Smart Coding		Yes	
Temperature (degree, Celsius)	MAX	60	
	MIN	-40	
Temperature (degree, Fahrenheit)	MAX	140	
	MIN	-40	
Power Source		PoE, 12V DC	

Panasonic

Network Cameras




Box - Indoor

WV-S1132

Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.01	
Min. Illumination B/W (lx)	0.004	
Lens	Optional (CS Mount)	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
Water and Dust Resistance	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

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Network Cameras

	Box - Indoor	
	WV-S1131	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	2MP-3MP (1080P/2048*1536)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.01	
Min. Illumination B/W (lx)	0.004	
Lens	Optional (CS Mount)	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
Water and Dust Resistance	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

Panasonic

Network Cameras



Box - Indoor


WV-S1112



Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	1.3MP (720P/1280*960)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.007	
Min. Illumination B/W (lx)	0.003	
Lens	Optional (CS Mount)	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
Water and Dust Resistance	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

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Network Cameras

	Box - Indoor	
	WV-S1131	
Supported Video Codec	H.265 / H.264 / JPEG	
Max. Resolution	1.3MP (720P/1280*960)	
Max. FPS H.265/H.264	60	
Super Dynamic / WDR / BLC	Enhanced Super Dynamic	
Day/Night	Day / Night (ICR)	
IR LED	-	
ABF (Auto Back Focus) / Focus Assist	ABF	
Min. Illumination Color (lx)	0.007	
Min. Illumination B/W (lx)	0.003	
Lens	Optional (CS Mount)	
Audio	2-Way (No Built-in MIC)	
SD memory Card Slot	1	
External I/O	3/2	
Vandal Resistant	-	
Water and Dust Resistance	-	
ClearSight Coating / Rain Wash Coating	-	
Smart Coding	Yes	
Temperature (degree, Celsius)	MAX	50
	MIN	-10
Temperature (degree, Fahrenheit)	MAX	122
	MIN	14
Power Source	PoE, 12V DC	

Panasonic

Network Cameras



Recorder

WJ-NX400

H.265, H.264, and JPEG multi format

- Robust embedded IP security enabling a secure end-to-end PC-less surveillance solution
- Support full data encryption streaming recording for all i-Pro Extreme cameras which comply to FIPS 140-2 Level 1 standards

Secure high bandwidth recording

- 64 ch. expandable to 128 ch. camera input. Support H.265 / H.264 mixed recordings.
- 640 Mbps total throughput (including 384 Mbps recording bandwidth)
- Symantec device certificates pre-installed

PC-less non VMS surveillance solution

- No camera license fees, no annual license updates required
- Built-in GUI and Dual HDMI (4K/FHD) outputs
- Automatic camera configuration
- Sub-stream recording for mobile access and low bandwidth system environments

Scalable storage

- (9) integrated drive-bays RAID 5/6
- External storage expansion up to 324 TB

High reliability and redundancy

- Dynamic HDD power management increases HDD life*
 - Redundant fail-over using 2 nd recorder to enable seamless mission-critical recording *
 - TURBO-RAID for quick RAID recovery without sacrificing recording bandwidth and performance
- * Feature update