

Product Line	Hikvision USA Series / Category	Best Matched Luminys Series	Where Luminys Can Be Positioned Better
NVRs	Value Series - DS-76xxNI-Qx Series 4/8/16-CH	R3 Starter Series NVR 4/8/16-CH	R3 Series: • Free cloud event storage (LumiCloud Lite) vs Q-Series: no cloud. • Standard alarm I/O (4in/2out) on R32 vs Q-Series: optional. • 160 Mbps incoming bandwidth (8ch R32) vs Q-Series: 80 Mbps. • 10/100/1000Mbps on R32 vs Q Series: 10/100 Mbps. • Analytics by camera (iMD, VCA, FD, LPR) vs Q Series: basic VCA only.
	Value Series - DS-76xxNI-Kx Series 4/8/16-CH	R4 Mainstream Series NVR 8/16-CH	R4 Series: • Stronger recording: R4 Series (max 16MP) recording vs K Series: max 12MP recording. • Higher incoming bandwidth: R4 Series (8-ch and 16-ch: up to 256 Mbps) vs K Series (8ch: up to 80 Mbps, 16ch: up to 160 Mbps). • Stronger decoding :1ch@16MP AI on / 2ch@16MP AI off) vs K Series: max 1ch@12MP. • Higher HDD Capacity: R4 Series (up to 16TB per HDD) vs K Series (up to 10TB per HDD).
	Pro Series - DS-76xxNI-M2/xP Series 8/16-CH	R52 Mainstream Series NVR 8/16-CH	R52 Series: • LumiSearch+: image/attribute search, custom intrusion zones vs M2 Series: none. • LumiPower: PoE up to 3000 ft. vs M2 Series: standard 100m. • NVR-side analytics: iMD (8ch), VCA (4ch, 10 rules/ch), face (2ch), LPR (8ch). vs M2 Series: camera-only. • Higher bandwidth: up to 400 Mbps. M2: up to 256 Mbps.
	Pro Series - DS-77xxNI-M4 Series 16/32-CH	R54 Mainstream Series NVR 16/32-CH	R54 Series: • LumiSearch+ (image/attribute search, custom intrusion zones) vs M4 Series: none. • NVR-side analytics: iMD (16ch), VCA (4ch, 10 rules/ch), face (2ch capture/recognition), LPR (8ch with allow/block lists) vs M4: camera-only. • Higher AI-off incoming bandwidth: 400 Mbps vs M4 Series: 320 Mbps. • Dual HDMI + dual VGA independent outputs vs M4 Series: single VGA.
	Pro Series - DS-96xxNI-M8 Series 16/32/64-CH	R6 Extreme Series NVR 32/64/128-CH	R6 Series: • Much higher incoming bandwidth: up to 1400 Mbps vs M8: 320/400 Mbps. • Dual NIC (up to 2500) vs M8 Series: dual Ethernet ports (up to 1000Mbps). • NVR-side metadata & deep analytics (video metadata, LumiSearch, FD, FR, VCA) vs M8 Series: camera-only analytics. • Redundant power supply on 128-channel model (R68-XNA). vs M8 Series: no redundant power

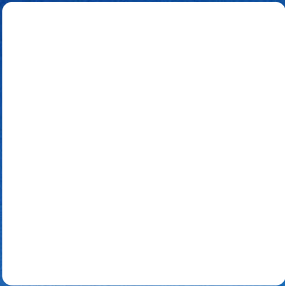
• Find by Technology

TECHNOLOGIES	Hikvision Technology	Purpose	Closest Luminys Equivalent
LOW-LIGHT IMAGING TECHNOLOGIES	ColorVu / Smart Hybrid Light Camera	Full Color Night Image and flexible lighting application	LumiLuxSmart
	DarkFighter	Ultra-low-light imaging with enhanced sensitivity	LumiNightKing / LumiColor
	DarkFighter 2.0	AI-enhanced low-light image processing	LumiNightKing / LumiColor
	Smart Hybrid Light	Intelligent switching between IR and white light	LumiLuxSmart
AI ANALYTICS & DETECTION	AcuSense	Human/vehicle classification to reduce false alarms	iMD / VCA / VCA+
	DeepinView	Advanced AI analytics cameras with multiple AI functions	LumiCenter VMS
	DeepinMind NVR	AI-powered NVR with advanced analytics	NVRs
	TandemVu / Smart Linkage Tracking	Dual-lens cameras providing overview and detail simultaneously	No Technology Terminology / LumiTracking
	ColorVu + AcuSense	Color imaging plus AI classification.	LumiColor + iMD
	AcuSearch / AcuSeek	Faster target and event search	LumiSearch, LumiSearch+
	Live Guard	Active deterrence with lights and audio	LumiDeterrent
LUMINYS TECHNOLOGIES THAT HIKVISION DO NOT POSSESS	N/A	Complete multi camera solar-powered surveillance	LumiGuardian Solar Trailer
	N/A	Long distance PoE transmission up to 3,000 ft.	LumiPower
	N/A	Long distance PoE transmission up to 820 ft.	LumiPoE
	N/A	Generative ArtificialIntelligence summarizes video events and natural language video searches.	LumiAgent GEN AI
	N/A	Feature within LumiSearch+ for showing a visual map of where a person was seen across all LumiSearch+ cameras on the network.	LumiTrajectory



When customers Ask for Hikvision, start with Luminys.

A quick ADI branch guide for **Model**, **Series**, and **Technology** replacements.



Find by Model

Customer has a Hikvision SKU. Match to the closest Luminys model.



Find by Series

Customer says AcuSense, ColorVu, Value, Pro, Panoramic, or NVR series.



Find by Technology

Customer asks for DarkFighter, Smart Hybrid Light, AcuSearch, or Live Guard.

• Find by Model

Network Cameras					
Hikvision Model	Luminys Model		Hikvision Model	Luminys Model	
DS-2CD2143G2-IU 2.8MM	N3D-4LA2		DS-2CD2347G2-LU 2.8MM	N4T-4VA2	
DS-2CD2343G2-IU 2.8MM	N3T-4LA2		DS-2CD2047G2-LU 2.8MM	N4B-4VA2	
DS-2CD2343G2-IU 2.8MM(BLACK)	N3T-4LA2B		DS-2CD2547G2-LS 2.8MM	N5D-4LA2	
DS-2CD2543G2-IS 2.8MM	N3W-4LA2		DS-2CD2387G2-LU 2.8MM	N4T-8VA2	
DS-2CD2043G2-IU 2.8MM	N3B-4LA2		DS-2CD2087G2-L 2.8MM	N4B-8VA2	
DS-2CD2783G2-IZS	N3D-8LAV		DS-2CD2187G2-LSU 2.8MM	N5D-8LA2	
DS-2CD2683G2-IZS	N3B-8LAV		DS-2CD2347G2-LSU/SL 2.8MM	N5T-4DA2	
DS-2CD2H43G2-IZS	N3T-4LAV		DS-2CD2387G2-LSU/SL 2.8MM	N5T-8DA2	
DS-2CD2383G2-IU 2.8MM	N3T-8LA2		DS-2CD2387G2P-LSU/SL(4MM)	N5P-8DA2	
DS-2CD2183G2-IU 2.8MM	N3D-8LA2		DS-2CD3348G2-LISU 2.8MM	N5T-4LA2	
DS-2CD2083G2-IU 2.8MM	N3B-8LA2				
DS-2CD2783G2-IZS	N3D-8LAV				
DS-2CD2683G2-IZS	N3B-8LAV				
DS-2CD2H83G2-IZS	N3T-8LAV				
ECI-T24F	N2T-4RA2				

Network Recorders					
Hikvision Model	Luminys Model		Hikvision Model	Luminys Model	
DS-7608NI-Q2/8P	R32-8PA		DS-7616NI-M2/16P	R52-16PA	
DS-7616NI-Q2/16P	R32-16PA		DS-7608NI-M2/8P	R52-8PA	
DS-7604NI-Q1/4P	R31-4PA		DS-7732NI-M4/24P	R54-32PA	
DS-7616NXI-K2/16P	R42-16PA		DS-7732NI-M4	R54-32NA	
DS-7608NXI-K2/8P	R42-8PA		DS-7716NI-M4/16P	R54-32PA	

Kits			
Hikvision Model	Luminys Model		Hikvision Model
EKI-K164T412C	K5T-16L2A4 or K5T-16D2A4		EKI-K41T44C
EKI-K164T412H	K5T-16L2A4 or K5T-16D2A4		EKI-K42T44H
EKI-K164T412	K5T-16L2A4 or K5T-16D2A4		EKI-K41T44
EKI-K82T46C	K56-8L1A2 or K56-8D1A2		EKI-K164T812A
EKI-K82T46H	K56-8L1A2 or K56-8D1A2		EKI-K82T86A
EKI-K82T46	K56-8L1A2 or K56-8D1A2		

PTZ		Switch	
Hikvision Model	Luminys Model	Hikvision Model	Luminys Model
DS-2SE4C425MWG-E(14F0)	P54-4DA25	DS-3E0505P-E	SML-6GPA
DS-2DE2A404IW-DE3	P22-4TA4	DS-3E0510P-E	SML-10GPA
DS-2DE4425IW-DE	P54-4SA25	DS-3E0518P-E	SML-20GPA
DS-2DE5432IWG-E	P55-4SA45	DS-3E0526P-E	SML-28GPA
DS-2DE3A400BW-DE	P32-4NA16D		

• Series Crossover

Compress the long comparison into decision-ready rows.

Hikvision Series	Luminys Path	Positioning Angle
Value Express IPC	N2 IR / N3-L / N3-D	Basic replacement + WDR / deterrence
AcuSense IPC	N3-L / N4	Classification + low-light story
ColorVu IPC	N4 / N5-C / N5-L / N5-D	Color night image and AI options
Panoramic	N9 Specialty	Fisheye / multi-sensor replacement
Value NVR	R3 / R4	Basic 4/8/16-ch replacement
Pro NVR	R52 / R54 / R6	Higher bandwidth, analytics, storage
Kits	K5-L / K8 / K5-D	Fast bundle replacement path

• Find by Series

Product Line	Hikvision USA Series / Category	Best Matched Luminys Series	Where Luminys Can Be Positioned Better
IPC	Value Express Series	N2 IR Series N3-L LumiLuxSmart Starter SeriesN3-D LumiDeterrent Starter Series	Luminys R2 IR Series vs Hik ECI IR Series: Luminys IR turret camera supports 120dB WDR; Luminys N3-L LumiLuxSmart Starter Series vs Hik Smart Hybrid Series: Luminys has 4K options and vari-focal lens camera options, and support VCA with Line Crossing and Intrusion by AI. Selected models support audio and alarm I/O; Hik's camera only supports MD on human and vehicle Luminys N3-L LumiLuxSmart Starter Series vs Hik ColorVu Series: Luminys camera has IR LED option and hybrid illumination, and supports VCA with Line Crossing and Intrusion by AI. Selected models support audio and alarm I/O; Hik's camera only supports MD on human and vehicle Luminys N3-D LumiDeterrent Turret vs Hik Smart Hybrid Series: Luminys N3T-5DA2 turret camera supports white flashing deterrent light, sound warning, and VCA with Line Crossing and Intrusion by AI.
	AcuSense Series	N3-L LumiLuxSmart Starter Series N4 LumiNightKing Series	Luminys N3-L LumiLuxSmart Starter Series vs Hik AcuSense Easy IP 2.0 Plus/3.0 Plus/4.0 Plus: Luminys N3-L Series support white LED illuminators and hybrid illumination modes. Selected models support audio and alarm I/O. Luminys N3-L LumiLuxSmart Starter Series vs Hik AcuSense ColorVu: Luminys N3-L Series support IR LED illuminators and hybrid illumination modes. Selected models support audio and alarm I/O Luminys N4 LumiNightKing Series vs Hik AcuSense ColorVu: Luminys N4 Series provide lower illumination for image and 4K resolution option.
	ColorVu Series	N4 LumiNightKing Series N5-C LumiColor Series N5-L LumiLuxSmart Series N5-D LumiDeterrent Series	Luminys N4 LumiNightKing Series vs Hik AcuSense ColorVu 2xx7LU : Luminys N4 Series provide lower illumination and better night vision effect for image . Luminys N5-C LumiColor Series vs Hik AcuSense ColorVu 2xx7LU : Luminys N5-C Series support more advanced AI functions including LumiSearch, People Counting, Heat Map, Object Monitoring while Hik's ColorVu only supports iMD, perimeter protection and face capture Luminys N5-L LumiLuxSmart Series vs Hik AcuSense ColorVu 2xx7LU: Luminys N5-L Series support more advanced AI functions including LumiSearch+, Face Recognition, People Counting, Heat Map, Object Monitoring while Hik's ColorVu only supports iMD, perimeter protection and face capture Luminys N5-D LumiDeterrent Series vs Hik AcuSense ColorVu 2xx7LSU: Luminys N5-D Series support more advanced AI functions including LumiSearch+, Face Recognition, People Counting, Heat Map, Object Monitoring while Hik's ColorVu only supports iMD, perimeter protection and face capture. Luminys N5-D Series has red and blue flashing lights.
	Panoramic Series	N9 Specialty Series Panoramic / fisheye / multi-sensor models	Luminys N5P-8DA2 vs Hikvision DS-2CD2387G2P-LSU/SL: Luminys N5P-8DA2 support LumiTracking-E technology and Red/Blue flashing warning light. The light color can be configured as Red or Blue only. Luminys N9P-4RA2 vs Hikvision DS-2CD6D42G0-IS: Luminys N9P-4RA2 provide lower illumination level on image, LumiFlex technology that can merge two channel views into one as well as VCA. Luminys N9P-8RA1 vs Hikvision DS-2CD3956G2-ISU: Luminys camera has dual microphone and internal speaker for Two-Way Audio, support more AI functions including VCA, people counting, heat map, queue management while Hik's camera only supports heat map and MD on human and vehicle.
	Performance Series	N5-L LumiLuxSmart Series N3-D LumiDeterrent Starter Series	Luminys N5-L LumiLuxSmart Series vs Hikvision Dual Illumination 3xx8: Luminys N5-L provide lower illumination level, better image effect and support LumiSearch which is the most-advanced AI search function. Luminys N3T-5DA2 vs Hikvision PCI-T15F2SL: Same level, no apparent advantages for Luminys
	Value Express 4MP 4/8/16-CH	K5-L Series SMP 4/8/16-CH	K5-L Series: - Higher camera resolution: 5MP vs 4MP - Dual-Light (K5-L Series provides white light LEDs) - Built-in Microphone and Speaker - Larger HDD (2TB vs 1TB on 4-CH Kits)
kits	Value Express 8MP 4/8/16-CH	K8 Series 8MP 8/16-CH	K8 Series: - Light band deterrent - Dual-light (white light & IR) - Larger aperture (F1.6 vs F2.0) and lower color illumination (0.008 Lux vs 0.01 Lux) for better low-light performance. - Alarm I/O: Luminys 8ch & 16ch NVRs include 4 alarm inputs / 2 outputs (standard). Hikvision 8ch NVR has no alarm I/O (only 16ch has 4/1). - Wider operating temperature of camera: -40°C vs -30°C.
	ColorVu Series 4MP 4/8/16-CH	K5-D Series 5MP 4/8/16-CH	K5-D Series: - Active deterrence: Flashing white-light + built-in speaker (audible alarm) vs Hikvision ColorVu (steady white light only, no flashing or sound). - Higher resolution: 5MP vs 4MP. - IK10 vandal resistance - Wider operating temperature of camera: -40°C to 60°C vs -30°C to 60°C. - Built-in microphone and speaker
	Hybrid Series 4MP	K5-L Series SMP 4/8/16-CH	K5-L Series: - Higher resolution: 5MP vs 4MP. - Built-in microphone and speaker. - NVR with Gigabit Ethernet port (10/100/1000) on 8ch & 16ch