



PRODUCT PORTFOLIO · 2026
SECURITY & SURVEILLANCE



NEOS PRO · IP SERIES



IP SURVEILLANCE CAMERA SERIES

SEE MORE. SECURE MORE.

The complete **NEOS PRO** IP range—bullet, dome, ruggedized and PTZ cameras, paired with 4 to 96 channel NVRs. Engineered to secure every site, day and night.

UP TO 8MP / 4K

SONY STARVIS

38× PTZ ZOOM



2-8 MP
4K ULTRA HD

38×
OPTICAL ZOOM

300m
IR RANGE

96CH
NVR

arvindsyntel.com

IN FOCUS. ON GUARD. 24/7.

Seven families. One system.

Every NEOS PRO camera and recorder shares one platform
— Sony Starvis CMOS imaging Sensor, H.265 and ONVIF —
engineered by Syntel to work as one.



5 SKU

IR Bullet

Fixed-lens Sony Starvis CMOS Sensor bullet, 2–8MP, up to 50 m IR.

Pg 03 · IBS Series



3 SKU

Motorized Bullet

Varifocal auto-focus bullets, 2–8MP, remote zoom.

Pg 04 · IBM Series



2 SKU

All-Colour Dome

2MP warm-light turrets — full colour, day & night.

Pg 04 · IDC Series



3 SKU

IR Dome

Asthetic Indoor/Vandal Proof camera, 2–8MP, audio.

Pg 05 · IDS Series



3 SKU

Ruggedized Dome

Shock & Vibration Resistant, 2–5MP Dome Camera for Modern Transportation Application

Pg 05 · IDR Series



2 SKU

PTZ Speed Dome

38× optical zoom, 300 m IR, 300 presets with 120 dB TrueWDR & 3D-DNR

Pg 06 · IPS Series



7 SKU

Network Video Recorders

4 to 96 channels, H.265, 4K decode, up to 8 SATA.

Pg 07 · IN Series



25 SKU

One Ecosystem

25 models, one app, one accountable partner.

Cameras · NVR · Mobile App



STEP 01 · CAPTURE
NEOS PRO Cameras



STEP 02 · RECORD
IN-Series NVR



STEP 03 · INTEGRATE
ONVIF S/G/T



STEP 04 · VIEW
Mobile & Web App

Long-range clarity, fixed and ready.



Fixed-lens bullet cameras built on **1/2.8" Sony Starvis** sensors — from 2MP to 8MP 4K, with true WDR, H.265 compression and infrared up to **50 m**. The dependable everyday choice for entrances, corridors and perimeters.

5
MODELS



NEOS PRO
IBS12L36SD
BULLET · 2MP · 3.6MM
2MP, 30 m IR, microSD.



NEOS PRO
IBS15L40SDA
BULLET · 5MP · 4MM
5MP, 30 m IR, microSD, Audio.



NEOS PRO
IBS18L60SDA
BULLET · 8MP · 6MM
8MP 4K, 30 m IR, microSD, Audio.



NEOS PRO
IBS25L40SDA
BULLET · 5MP · 4MM
5MP, 50 m IR, microSD, Audio.



NEOS PRO
IBS28L60SDA
BULLET · 8MP · 6MM
8MP 4K, 50 m IR, microSD, Audio.

Specification	IBS12L36SD	IBS15L40SDA	IBS18L60SDA	IBS25L40SDA	IBS28L60SDA
RESOLUTION	2 MP (1080p)	5 MP	8 MP (4K)	5 MP	8 MP (4K)
LENS	3.6 mm	4 mm	6 mm	4 mm	6 mm
IR RANGE	30 m	30 m	30 m	50 m	50 m
AUDIO	—	Audio	Audio	Audio	Audio
SD STORAGE	Up to 512 GB	Up to 512 GB	Up to 512 GB	Up to 512 GB	Up to 512 GB

COMMON FEATURES — Sensor: 1/2.8" Sony Starvis CMOS · Min. illumination: Colour 0.01 Lux@F1.2 (AGC on), 0 Lux (IR on) · Compression: H.265 / H.264 / MJPEG · True WDR · IVA · ONVIF S, G & T · IR LED 850 nm, Auto/Manual · DORI per IEC 62676-IV · Adaptive & Smart Streaming · NAS.

Intelligent Video Analytics

Motion Detection, View Tampering, Tripwire, Object Intrusion, Audio Exception, Missing Object, Suspicious Object, Loitering, Object Counting, Recording Start, Recording Fail, Camera Offline, Camera Online

Zoom to the detail. Colour all night.



MOTORIZED VARIFOCAL BULLET · IBM SERIES · 3 MODELS

ALL-COLOUR DOME · IDC SERIES · 2 MODELS



NEOS PRO
IBM22MVLSDA

2MP · 2.8-12MM · microSD



NEOS PRO
IBM25MVLSDA

5MP · 2.8-12MM · microSD



NEOS PRO
IBM28MVLSDA

8MP · 4.3-10MM · microSD



NEOS PRO
IDC12L28

2MP·2.8MM·WARM LED



NEOS PRO
IDC12L36

2MP·3.6MM·WARM LED

Specification	IBM22	IBM25	IBM28
RESOLUTION	2 MP	5 MP	8 MP
MOTORIZED LENS	2.8-12 mm	2.8-12 mm	4.3-10 mm
FOCUS	Auto	Auto	Auto
IR RANGE	50 m	50 m	50 m
AUDIO	Two-way	Two-way	Two-way

Specification	IDC12L28	IDC12L36
RESOLUTION	2 MP	2 MP
LENS	2.8 mm	3.6 mm
ILLUMINATION	Full Colour 0 Lux	Full Colour 0 Lux
IR RANGE	30 m	30 m
WARMLIGHT LED	YES	YES

COMMON FEATURES— Sony Starvis CMOS · Remote zoom & auto-focus · H.265 · True WDR · ONVIF S/G/T · SD up to 512 GB. **COMMON FEATURES —** Sony Starvis CMOS · 24x7 full-colour imaging via warm-light LED · H.265 · True WDR · ONVIF S/G/T.

Intelligent Video Analytics

Motion Detection, View Tampering, Tripwire, Object Intrusion, Audio Exception, Missing Object, Suspicious Object, Loitering, Object Counting, Recording Start, Recording Fail, Camera Offline, Camera Online

Discreet indoors. Tough outdoors.



— IR DOME · IDS SERIES · 3 MODELS



NEOS PRO
IDS12L28SD

2MP · 2.8MM · microSD



NEOS PRO
IDS15L28SDA

5MP · 2.8MM · microSD · AUDIO



NEOS PRO
IDS18L28SDA

8MP · 2.8MM · microSD · AUDIO

Specification	IDS12	IDS15	IDS18
RESOLUTION	2 MP	5 MP	8 MP
LENS	2.8 mm	2.8 mm	2.8 mm
IR RANGE	30 m	30 m	30 m
AUDIO	—	Two-way	Two-way

COMMON FEATURES — Sony Starvis CMOS · H.265 · True WDR · ONVIF S/G/T · SD up to 512 GB.

— RUGGEDIZED VANDAL DOME · IDR SERIES · 3 MODELS



NEOS PRO
IDR22L28SDA

2MP · 2.8MM · microSD · AUDIO



NEOS PRO
IDR25L28SDA

5MP · 2.8MM · microSD · AUDIO



NEOS PRO
IDR25L40SDA

5MP · 4MM · microSD · AUDIO

Specification	IDR22	IDR25-28	IDR25-40
RESOLUTION	2 MP	5 MP	5 MP
LENS	2.8 mm	2.8 mm	4 mm
IR RANGE	30 m	30 m	30 m
AUDIO	Two-way	Two-way	Two-way

COMMON FEATURES — Ruggedized vandal-resistant housing · Sony Starvis CMOS · H.265 · True WDR · ONVIF S/G/T · SD up to 512 GB.

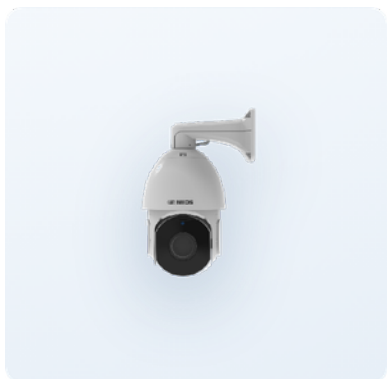
Intelligent Video Analytics -

Motion Detection, View Tampering, Tripwire, Object Intrusion, Audio Exception, Missing Object, Suspicious Object, Loitering, Object Counting, Recording Start, Recording Fail, Camera Offline, Camera Online

Track anything, up to 300 metres.



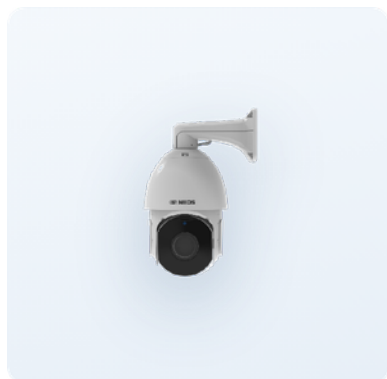
High-speed pan-tilt-zoom domes with **38× optical zoom**, **300 m** infrared and **300 presets** — built to cover highways, yards, campuses and city perimeters from a single mount.



NEOS PRO
IPS22-38X

PTZ·2MP·38× ZOOM

2MP speed dome, 38× optical zoom, 300 m IR, 300 presets.



NEOS PRO
IPS25-38X

PTZ·5MP·38× ZOOM

5MP speed dome, 38× optical zoom, 300 m IR, full-duplex audio.

SPECIFICATIONS

Specification	IPS22-38X	IPS25-38X
RESOLUTION	2 MP	5 MP (2592×1944)
OPTICAL ZOOM	38×	38×
LENS	4.4 – 169.4 mm	4.4 – 169.4 mm
IR RANGE	300 m	300 m
PRESETS	300	300
MIN. ILLUMINATION	Colour low-light, 0 Lux IR	0.03 Lux@F1.69, 0 Lux IR
AUDIO	Two-way (full duplex)	Two-way (full duplex)
STORAGE	SD up to 512 GB	SD up to 512 GB

COMMON FEATURES — 1/2.8" Sony Starvis CMOS · H.265 · True WDR · Intelligent Video Analytics · Preset / Pattern / Cruise tour · Alarm I/O · ONVIF S/G/T.



Auto-Tracking

Detects and follows moving subjects across the scene, hands-free.



300 m Night Reach

Infrared sees a third of a kilometre in total darkness.



300 Presets & Cruise

Patrol fixed points or run automated guard tours.



Smart Analytics

Tripwire, intrusion & object detection built in.

IDEAL FOR



Highways & Tolls



Ports & Yards



Large Campuses



City Surveillance

From 4 cameras to 96.



A complete recording line — from a compact **4-channel** single-bay NVR to a **96-channel, 8-SATA** enterprise recorder. All with **H.265**, 4K decoding, inbuilt DHCP, adaptive recording and instant calling from the mobile app.

IVA - Motion Detection, View Tampering, Tripwire, Object Intrusion, Audio Exception, Missing Object, Suspicious Object, Loitering, Object Counting, Recording Start, Recording Fail, Camera Offline, Camera Online

COMPACT · SINGLE SATA

ENTERPRISE · UPTO 8 HDD



NEOS PRO
IN-10104
4CH NVR



NEOS PRO
IN-10108
8CH NVR



NEOS PRO
IN-10116
16CH NVR



NEOS PRO
IN-20432
32CH NVR



NEOS PRO
IN-20464
64CH NVR



NEOS PRO
IN-20864
64CH NVR



NEOS PRO
IN-20896
96CH NVR

Spec	IN-10104	IN-10108	IN-10116
CHANNELS	4 CH	8 CH	16 CH
HDD BAYS	1 SATA	1 SATA	1 SATA
PER-HDD	18 TB	18 TB	18 TB

Spec	IN-20432	IN-20464	IN-20864	IN-20896
CHANNELS	32 CH	64 CH	64 CH	96 CH
HDD BAYS	4 SATA	4 SATA	8 SATA	8 SATA
THROUGHPUT	512 Mbps	512 Mbps	512 Mbps	512 Mbps

COMMON FEATURES — Compression H.265 / H.264 / MJPEG · 4K decoding · HDMI 2.0 + VGA · up to 18 TB per SATA bay · inbuilt DHCP server · adaptive recording · camera-wise retention · cascading · ONVIF · instant calling from mobile app · image resolution up to 12 MP



Adaptive Recording

Stores more where it matters, less where it doesn't — stretching every TB.



Cascading

Chain recorders together to scale channels without limits.



Inbuilt DHCP

Auto-assigns camera IPs — plug-and-record setup in minutes.



Instant Mobile Call

Tap an alert to pull up live footage on your phone, anywhere.

SCALES ACROSS



Retail Chains



Factories



Campuses



Smart Cities

Find your perfect fit.

PLAN YOUR SYSTEM

Match the NEOS PRO range to your site — then add an IN-series NVR to complete the system.



HOW TO CHOOSE



Campus & Perimeter

IBM motorized bullets + IPS PTZ + IN-20432 — zoom to detail across large sites.



City & Highway

IPS25-38X PTZ (38× · 300 m IR) + IN-20896 — wide-area tracking, up to 96 channels.

NEOS PRO Mobile App

See every site from your phone — live view, recorded playback, motion alerts and instant calling, across multiple NVRs.

Live View

Playback

Motion Alerts

Multi-Site

Instant Call

EXISTING SOLUTIONS

Neos View - AHD Cameras

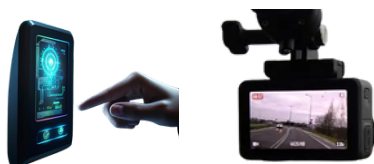


Neos Plus - PoE Switch



UPCOMING SOLUTIONS

Access Control & Dashcams



Body Worn Cameras & Solar Camera



BUYER ASSURANCE



Sony Starvis sensors

Low-light clarity across the full camera range.



ONVIF S / G / T

Interoperable with leading VMS & third-party NVRs.



Engineered by Syntel

Backed by Arvind Limited with pan-India support.

The complete model index.

All 25 NEOS PRO models at a glance — for fast specification, quoting and ordering.



IR Bullet — IBS

5 MODELS

IBS12L36SD	2MP · 3.6mm · 30m
IBS15L40SDA	5MP · 4mm · 30m
IBS18L60SDA	8MP · 6mm · 30m
IBS25L40SDA	5MP · 4mm · 50m
IBS28L60SDA	8MP · 6mm · 50m

Motorized Bullet — IBM

3 MODELS

IBM22MVLSDA	2MP · 2.8–12mm
IBM25MVLSDA	5MP · 2.8–12mm
IBM28MVLSDA	8MP · 4.3–10mm

All-Colour Dome — IDC

2 MODELS

IDC12L28	2MP · 2.8mm · Colour
IDC12L36	2MP · 3.6mm · Colour

IR Dome — IDS

3 MODELS

IDS12L28SD	2MP · 2.8mm
IDS15L28SDA	5MP · 2.8mm · Audio
IDS18L28SDA	8MP · 2.8mm · Audio

Ruggedized Dome — IDR

3 MODELS

IDR22L28SDA	2MP · 2.8mm
IDR25L28SDA	5MP · 2.8mm
IDR25L40SDA	5MP · 4mm

PTZ Speed Dome — IPS

2 MODELS

IPS22-38X	2MP · 38× · 300m
IPS25-38X	5MP · 38× · 300m

NVR — IN Series

7 MODELS

IN-10104	4CH · 1 SATA
IN-10108	8CH · 1 SATA
IN-10116	16CH · 1 SATA
IN-20432	32CH · 4 SATA
IN-20464	64CH · 4 SATA
IN-20864	64CH · 8 SATA
IN-20896	96CH · 8 SATA

Next-gen tech, backed by Arvind.

Syntel by Arvind, the flagship company of Arvind Limited — one of India's most respected industrial conglomerates with revenues exceeding **USD 2 billion** — stands at the forefront of next-generation technology. Rooted in Enterprise Telephony and evolved over **30+ years** into a full Converged Technology house.

FOUR PILLARS OF CONVERGED TECHNOLOGY



Enterprise Communication

EPABX, IP telephony & unified comms.



Network Infrastructure

Switching, structured cabling & Wi-Fi.



AV System Integration

Conferencing, displays & control.



Security & Surveillance

The NEOS PRO camera & NVR range.

One accountable partner, end to end.

Designed, supported and backed in-house — from the first camera to the last channel of recording.

USD 2B+

GROUP REVENUE

30+ yrs

EXPERIENCE

Pan-India

SERVICE NETWORK

Arvind

FLAGSHIP CO.



Talk to us about your next deployment.



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