HiLook™
By HIKVISION

HILOOK QUICK GUIDE

GREAT VIEW, GREAT VALUE

HIKVISION.CA

HiLook
HiLook
WELCOME

VIDEO SECURITY SOLUTION

Looking for High Performance? Looking for affordable? Look at HiLook. HiLook, Hikvision's offshoot brand, hits the bullseye for the entry-level video security market, providing very cost-effective, easy-to-use and reliable products and services.

Reliable Quality

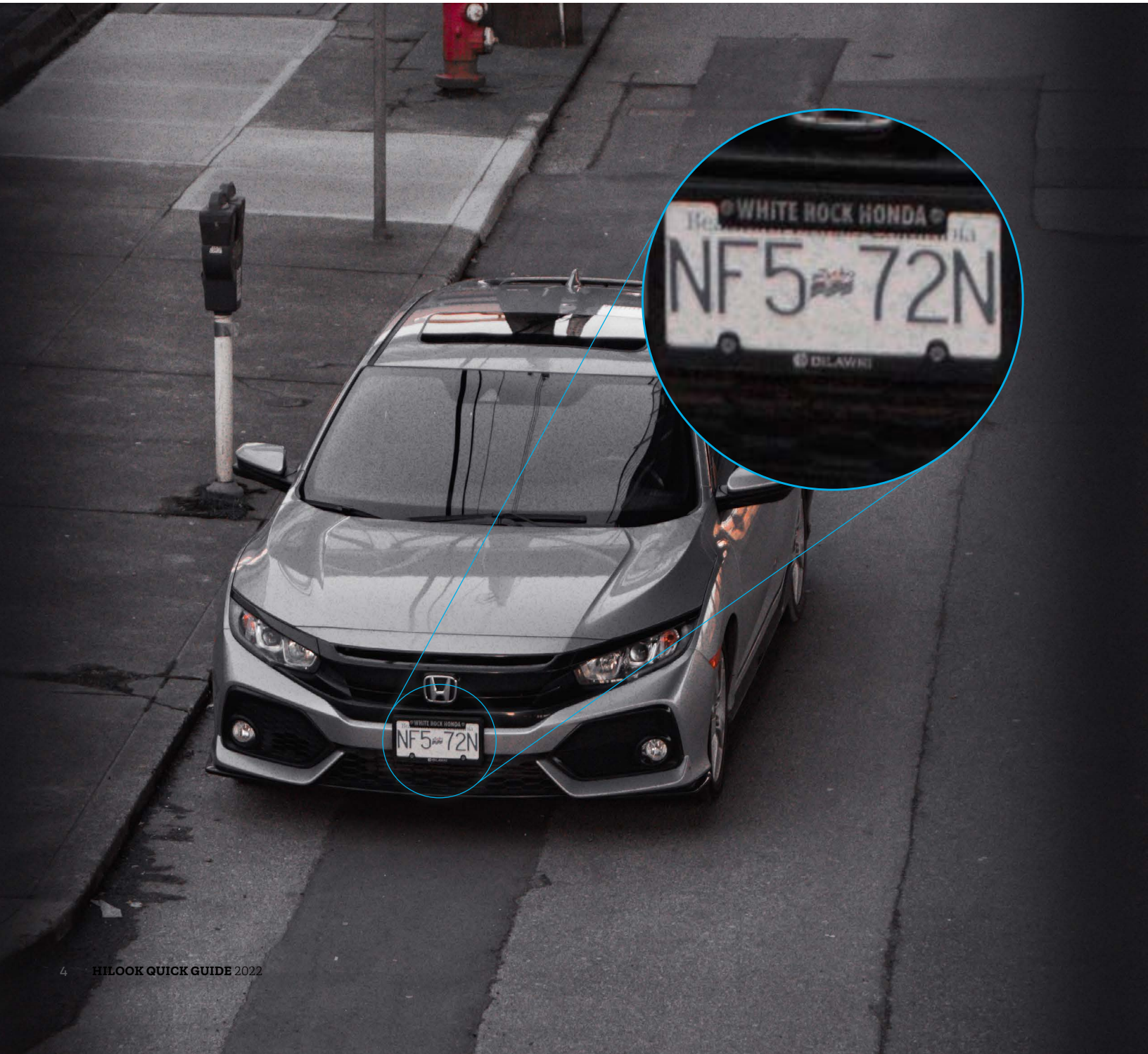
Ease of Use

Attractive Price

Safe and Sound

Ever So Clear

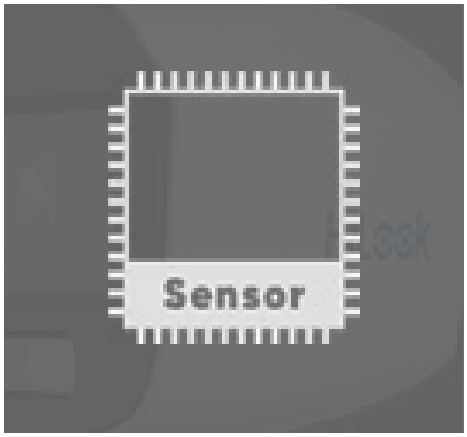
Cameras with resolutions up to 8 MP capture rich details with wider coverage, providing strong evidence for post-event search.



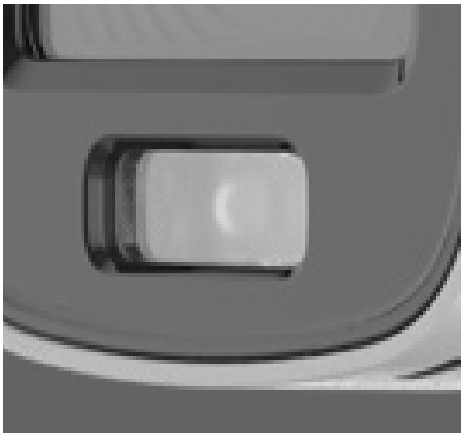
Ever So Bright

The ColourVu technology ensures 24/7 colourful imaging even in dim light conditions, providing a safer night environment for everyone—and available at affordable prices.

F1.0 Super Aperture
Collects more light to produce brighter images.



Advanced Sensor
Vastly improves the utilization of available light.



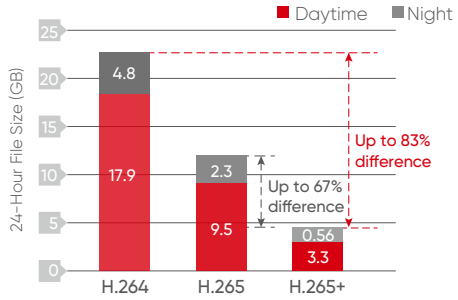
Friendly Lighting
Soft and warm supplemental light works to guarantee colourful images when in zerolight environments.

Ever So Evident

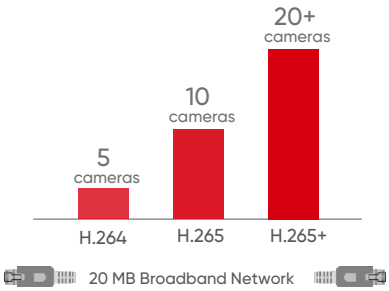
Integrating audio into CCTV security system is a groundbreaking advancement, providing users with more situational awareness and more evidence after an event. Combining audio and video enhances security and will be universal for the video security industry in the future.

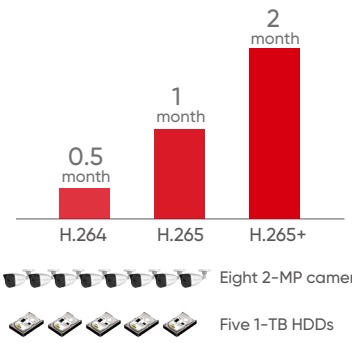
HIKVISION'S OWN HIGH-EFFICIENCY CODEC

The H.265+ high-efficiency codec not only reduces bandwidth but also decreases storage requirements, improving overall system performance by up to 83%. Compared to H.265, H.265+ can double surveillance recording duration. And compared to H.264, it can support four times the number of video cameras—or more. HiLook series saves you time and resources with H.265+.



24-Hour recording file size (GB) comparing H.264, H.265, and H.265+
*Data was tested in a common scene; for reference only.





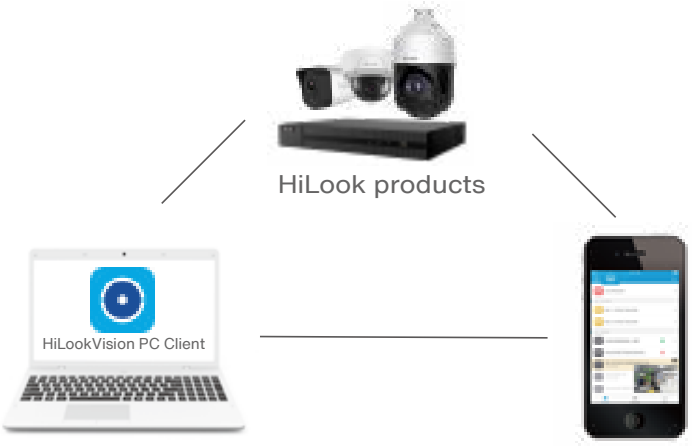
WIDE DYNAMIC RANGE FOR EXCELLENT IMAGING

Wide Dynamic Range (WDR) technology enables cameras to maintain image fidelity without detail loss when there is harsh backlighting. The 120 dB WDR integrated into HiLook series' cameras ensures accurate onscreen colour and detail even with backlit environments, where conventional cameras would capture only obscured silhouettes.

SEE WHO'S THERE, WHEREVER AND WHENEVER

The HiLookVision or Hik-Connect app allows live viewing from anywhere and at any time via smart phones, and sends timely notifications and alarms to end-users when events occur.

Users can also stream the live feed using the HiLookVision PC Client or monitors connected to a DVR or NVR for more details and better viewing experience.

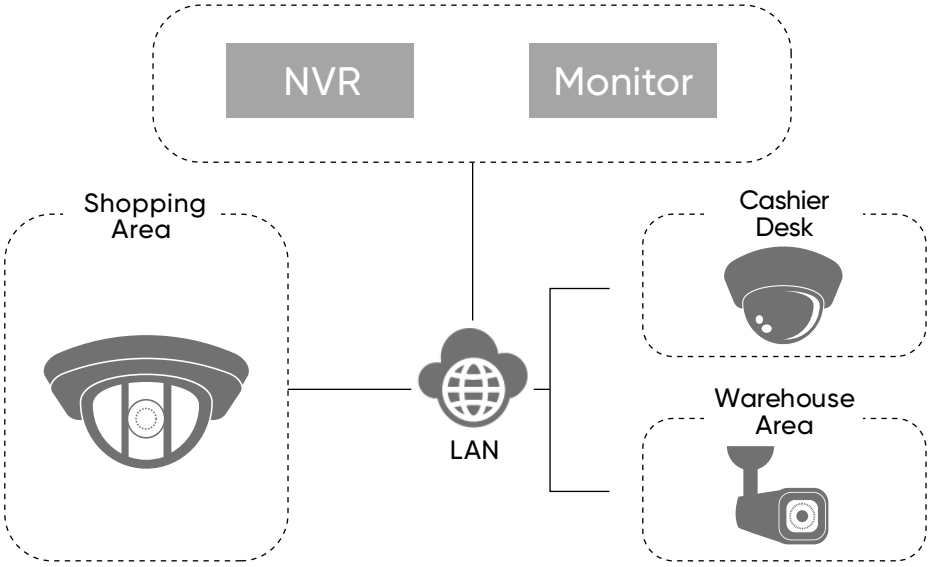


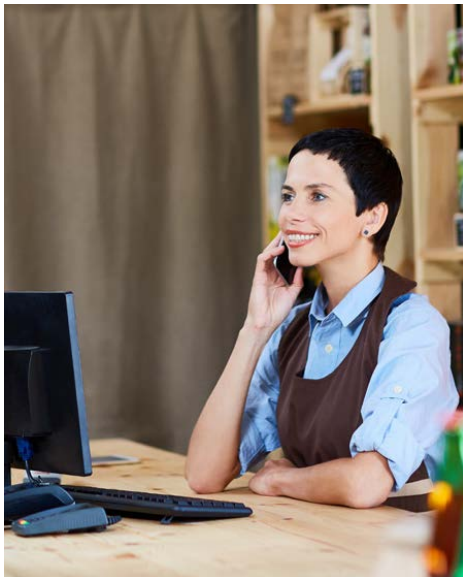
KEEPING AN EYE ON THINGS

Select NVR models allow separate video channel output to more than one monitors, you can monitor multiple channels simultaneously and more conveniently.

Discrete channel
output to two monitors

SMALL BUSINESS SOLUTION



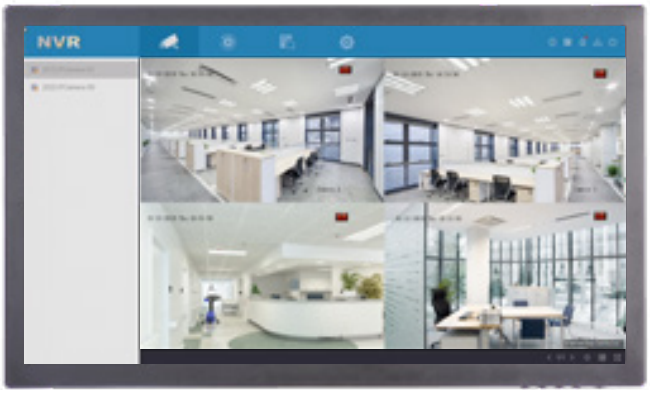


For small business applications such as shops, retail stores, pharmacies, coffee shops and restaurants, owners get a standard security system in a cost-effective way. The standard solution is simple and reliable, requires a modest outlay and guarantees excellent performance. It comprises out-of-the-box recording equipment and HD megapixel cameras with the option of local or remote realtime viewing.

PLUG AND PLAY

Plug-and-play systems are available either with PoE models or analog products. Automatic connection is supported by all HiLook products, non-PoE models included.

As a compact solution for the SSMB market, HiLook offers the simplest solutions for security management.



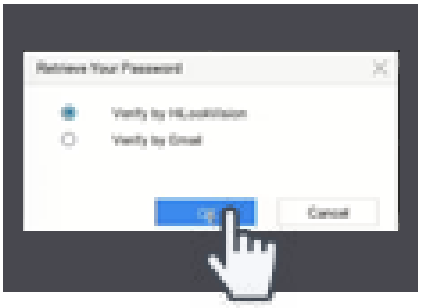
E-UI: Efficient User Interface for HiLook NVRs and DVRs

Simple and concise design with only four necessary models on the dashboard header, making it easier for users to view live, search, and set alarm schedules when needed.

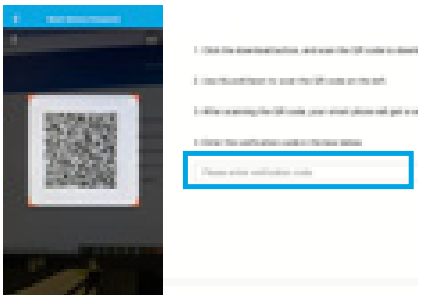
Forgot a Password? Just Scan and Reset.

Users can reset their NVR or DVR password using the HiLookVision app with a registered account that is bound with their device account. Resetting a password via email is also supported. Both methods are simple and safe.

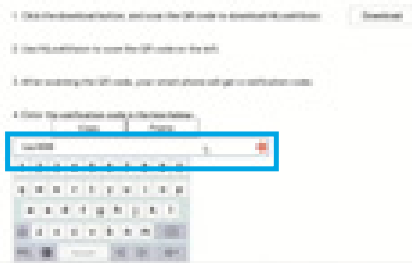
01
Choose "Verify with HiLookVision"



02
Scan the QR code on the GUI and get a verification code



03
Key in the verification code and reset password



Tips: The HiLookVision accout needs to be bound with devices in advance, so we highly recommend binding the device to your HiLookVision app account during activation.

IP SOLUTION

With an incredible cost-to-performance ratio, the HiLook Series boasts the most advanced features for the price: the H.265+ high-efficiency codec for maximum bandwidth and data storage efficiency, up to 4K super-high-definition imaging, EXIR 2.0 for higher infrared luminous efficiency, and wide dynamic range to balance colour and brightness under harsh lighting conditions. HiLook series is a whole new look for high-performance, cost-effective video surveillance for small-to-medium business applications.

IP HiLook Value L3 Series Fixed-lens bullet

ColorVu Lite

IPC-B449H
- 4 MP, 2560×1440 resolution
- 4 mm lens
- H.265+
- 24/7 colourful imaging
- IP67

IPC-B440H
- 4 MP, 2560×1440 resolution
- 4 mm lens
- 120 dB WDR
- H.265+
- 3D DNR
- POE
- IP67

IPC-B480H
- 8 MP, 3840×2160 resolution
- 4 mm lens
- 120 dB WDR
- H.265+
- POE
- IP67

IP HiLook Value L3 Series Fixed-lens dome

ColorVu Lite

IPC-T249H
- 4 MP, 2.8/4 mm lens
- H.265+
- 24/7 colourful imaging
- Metal
- IP67

IPC-T240H
- 4 MP, 2.8/4 mm lens
- 120 dB WDR
- H.265+
- 3D DNR
- POE
- Metal
- IP67

IPC-T280H
- 8 MP, 3840×2160 resolution
- 2.8/4 mm lens options
- 120 dB WDR
- H.265+
- POE
- Metal
- IP67

IP HiLook Value L3 Series Vari-focal bullet

IPC-B640H-Z
- 4 MP, 2560×1440 resolution
- 2.8 to 12 mm
- 120 dB WDR
- H.265+
- Metal
- IP67

IP HiLook Value L3 Series Vari-focal dome

IPC-T641H-Z
- 4 MP, 2560×1440 resolution
- 2.8 to 12 mm
- 120 dB WDR
- H.265+
- Metal
- IP67

PTZ Network Dome HiLook Series

PTZ-N2404I-DE3

- 4 MP, 2560×1440 resolution
- Two-inch 4 MP camera with pan, tilt and zoom (4x) ability
- H.265+
- 120 dB true WDR
- Up to 20 m enhanced IR
- IP66, IK10

IP POE KIT

IK-4248TH-MH/P

- H.265
- WDR
- 3D DNR
- POE
- IP67
- NVR-104MH-C/4P + IPC-T280H*4 + 2T 3.5 HDD

ColorVu Lite

IK-4284TH-MH/P

- H.265
- WDR
- 3D DNR
- POE
- IP67
- NVR-208MH-C/8P + IPC-T249H*4 + 2T 3.5 HDD

IK-6288TH-MH/P

- H.265
- WDR
- 3D DNR
- POE
- IP67
- NVR-208MH-C/8P + IPC-T280H*6 + 2T 3.5 HDD

HiLook Value NVR

NVR-104MH-C/4P

- Up to 4-ch IP camera inputs
- H.265+/H.265/H.264+/H.264
- Up to 1-ch @ 8 MP or 5-ch @ 1080P decoding capacity
- Up to 40 Mbps incoming bandwidth

NVR-208MH-C/8P

- Up to 8-ch IP camera inputs
- H.265+/H.265/H.264+/H.264
- Up to 1-ch @ 8 MP or 5-ch @ 1080P decoding capacity
- Up to 80 Mbps incoming bandwidth

NVR-216MH-C/16P

- Up to 16-ch IP camera inputs
- H.265+/H.265/H.264+/H.264
- Up to 1-ch @ 8 MP or 5-ch @ 1080P decoding capacity
- Up to 160 Mbps incoming bandwidth

TURBO HD SOLUTION

With an incredible cost-to-performance ratio, the HiLook Series boasts the most advanced features for the price. It offers the H.265 Pro+ highefficiency codec for maximum bandwidth and data storage efficiency, up to 5 MP super-high-definition imaging, EXIR for higher infrared luminous efficiency, superior imaging performance in as little light as 0.005 lux, and PIR detection with strobe light alarm. The HiLook Series is a whole new look for high-performance, cost-effective video surveillance for small-to-medium business applications.

THC HiLook 5MP Series

THC-B150-M
· 5 MP, 2560×1944 resolution
· 2.8/3.6 mm lens options
· One port for four switchable signals (TVI/AHD/CVI/CVBS)
· 20 m IR
· IP66

THC-T150-M
· 5 MP, 2560×1944 resolution
· 2.8/3.6 mm lens options
· One port for four switchable signals (TVI/AHD/CVI/CVBS)
· 20 m IR
· IP66

THC HiLook 3K Series Camera

ColorVu Lite

THC-B259-MS
· 3K, 2960×1665 resolution
· 2.8/3.6 mm lens options
· 24/7 colour imaging
· Audio with audio over coaxial cable
· 40 m IR
· IP66

ColorVu Lite

THC-T259-MS
· 3K, 2960×1665 resolution
· 2.8/3.6 mm lens options
· 24/7 colour imaging
· Audio with audio over coaxial cable
· 40 m IR
· IP66

HiLook 4MP Series DVR

DVR-204U-K1
DVR-208U-M1
DVR-216U-M2
• HDTVI/AHD/CVI/CVBS/IP video input
• Long distance transmission over UTP and coaxial cable
• Encoding ability up to 8 MP @ 8 fps
• Up to 10 TB capacity per HDD
• Smart search for efficient playback
• Deep learning powered human and vehicle targets classification of Motion Detection 2.0 (M1 and M2 models only)

HiLook By HIKVISION

Contact Information
Toll-Free: +1-855-655-9888
Technical Support: techsupport.ca@hikvision.com

www.hikvision.ca

Disclaimer: This User Guide is for general information about Hikvision's NVR configuration system ("System") only. Hikvision's warranty of the System shall be subject to Hikvision RMA policy available at https://ca.hikvision.com/en/support-resources/warranty-rma/rma-policy-ca where credit warranty will be voided for products with modification or alteration.

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