

INVID-K82T56: 8 Channel NVR with 2 TB + (6) 5-Megapixel Cameras NDAA Compliant



EASY TO INSTALL



8 Ch NVR with 8 Plug & Play Ports, 80 Mbps, 1 HD Bay

- Up to 8 Megapixel Resolution Recording
- 80 Mbps Bit Rate Input
- Supports up to 8 channel simultaneous playback
- Smart Analytic Support
- Local HDMI main monitor output with 4K support
- Local VGA main monitor output up to 1080p
- True P2P Connectivity with QR Code Connect
- Multiple video search options including Smart Search for quick retrieval of footage.
- H.265S/ H.265+/ H.265/ H.264
- 1 Hard Drive Bay
- Free Central Management Software (CMS)
- Free iOS & Android Apps for Smart Phones & Tablets
- Free MAC Client

5 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, Up to 98' IR Range, True WDR, Built-in Mic, SD Card Slot, PoE/12VDC

- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- H.265+, H.265, H.264+, H.264
- 20 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Supports Corridor Mode
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

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|------------------------------|--|
| OS | Embedded Linux |
| Video | |
| Network Input | 8CH IPC input |
| Network Input Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF |
| Output | HDMI x 1 : 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768 |
| Compression | VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768 |
| Audio | |
| Network Input | H.265S / H.265+ / H.265 / H.264 |
| 2-way Audio | 8 CH IPC audio input |
| Local Output | RCA x 1 |
| Compression | RCA x 1 |
| Record | |
| Resolution | G.711(U/A) |
| Frame Rate | 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF |
| Playback | |
| Simultaneous Playback | NTSC:30fps; PAL:25fps |
| Search | Time slice / time / event / tag / smart search |
| Smart Search | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events |
| Function | Play, pause, FF, FB, digital zoom, etc. |
| Decoding Capability | |
| Live View/ Playback | 1CH 8MP;4CH 1080P |
| Alarm | |
| Mode | Manual, sensor, motion, exception, smart events |
| Input | Supports IPC alarm input |
| Output | Supports IPC alarm output |
| Triggering | Record, snap, preset, e-mail, etc. |
| Other Functions | |
| Plate Recognition | Yes |
| Fisheye | No |
| Video Structure Analysis | |
| Human/Vehicle Classification | Yes |
| Network | |
| Interface | RJ 45 x 1 (10/100/1000Mbps) |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF |
| Incoming/ Outgoing Bandwidth | 80/80 (Mbps) |
| Client Connection | Max. 10 users access |
| Mobile Device | |
| OS | iOS, Android |
| Storage | |
| HDD Interface | SATA3.0 x 1, max 14TB |
| Backup | |
| Local Backup | USB, USB To HDD (1TB Max) |
| Network Backup | Yes |
| Port | |
| USB | USB 2.0 x 2 |
| Remote Controller | Included |
| PoE | |
| PoE Ports | 100M RJ45 x 8 |
| Standards | IEEE802.3AF/AT |
| Output Power | ≤ 96W |
| Others | |
| Power Supply | DC 48V/2.5A |
| Consumption | ≤ 10W (without HDD) |
| Dimensions (W x D x H) | 11.8 x 9.8 x 1.7 in (300 x 249 x 45 mm) |
| Working Environment | 14°F ~ 122°F (-10 ~ 50 °C) 10% ~ 90% humidity |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE |

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|----------------------------|--|
| Image Sensor | 1 / 2.7 "CMOS |
| Image Size | 2880x1620 |
| Electronic Shutter | 1 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.007 lux @F1.6, AGC ON; 0 lux with IR |
| Lens | 2.8mm@F1.6, Horizontal FoV:110.5°;Vertical FoV:57°; Diagonal FoV:131° |
| Focus | Fixed |
| Lens Mount | M12 |
| Day&Night | ICR |
| Wide Dynamic Range | 120db |
| BLC | Yes |
| HLC | Yes |
| Digital NR | Yes |
| Angle Adjustment | Pan: 0° ~ 360°; Tilt:0° ~ 75°; Rotation: 0° ~ 360° |
| Image | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier |
| Resolution | 5MP (2880 x 1620), 4MP (2560 x 1440), 3MP (2304 x 1296), 1080P (1920 x 1080), 720P (1280 x 720), D1, 480x 240, CIF |
| Main Stream | 60Hz: 5MP(1*20fps)/4MP/3MP/1080P/720P(1*30fps); 50Hz: 5MP(1*20fps)/4MP/3MP/1080P/720P(1*25fps) |
| Sub Stream | 60Hz: 720P/D1/CIF (1*30fps);50Hz: 720P/D1/CIF (1*25fps) |
| Third Stream | 60Hz: D1/480x 240/CIF (1*30fps); 50Hz: D1/480x 240/CIF(1*25fps) |
| Bit Rate | 64 Kbps ~ 8 Mbps |
| Bit Rate Type | VBR / CBR |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| ROI | Each ROI to be configured separately |
| Functions | |
| Remote Monitoring | Web browser, Paramont NVR, Paramont CMS AI, Paramont CMS Mobile APP |
| Web Browser | IE (plug-in required)/Google Chrome/Edge/Firefox/Safari |
| Online Connection | Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS |
| Interface Protocol | ONVIF Profile T |
| Storage | Network remote storage |
| Smart Alarm | Motion detection |
| Intelligent Analytics | Object removal detection (object left/missing), scene change detection, video blur detection, intrusion detection and line crossing detection |
| General Function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| PoE | Yes |
| IR Distance | 98' |
| Ingress Protection | IP67 |
| DORI Distance | |
| Lens | Detect (ft) Observe (ft) Recognize (ft) Identify (ft) |
| 2.8mm | 195.8(59.67m) 78.3(23.87m) 39.1(11.93m) 19.6(5.97m) |
| Interfaces | |
| Network | RJ45 |
| Video Output | No |
| Audio | 1CH audio input; 1CH built-in MIC |
| Storage | Built-in micro SD card slot, up to 256GB |
| Reset | Yes |
| Others | |
| Power Supply | DC12V/PoE |
| Power Consumption | < 5.5W |
| Operating Environment | -22°F ~ 140°F (-30 °C ~ 60 °C) Humidity:less than 95 % (non-condensing) |
| Storage Environment | -22°F ~ 149°F (-30 °C ~ 65°C), Humidity: less than 95 % (non-condensing) |
| Dimensions | φ 3.72" x 3.26" (94.6 x 82.8mm) |
| Weight (net) | Approx. 0.99lb (0.45KG) |
| Installation | Ceiling mounting (Wall mounting available with the junction box and bracket) |
| Certificate | CE, FCC, ETL: 5025761 |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |