

QCTEK RP / RS Series is a high-performance, reliable, and scalable video application server, designed to meet diverse needs with exceptional stability and flexibility.

- ▶ x86 architecture with high-performance Intel CPU, supports 4K+ video processing
- ▶ Embedded Windows IoT 10 / 11 / Server (Windows Embedded)
- ▶ Industrial-grade design with dual power supply for high stability
- ▶ Certified: BSMI, CE, FCC, VCCI; NDAA & TAA compliant
- ▶ Modular design for high scalability and flexible installation
- ▶ Large storage capacity with rich I/O interfaces
- ▶ Supports VMS: 16-512 channels; CMS: 16 / 32 / 64 NVRs
- ▶ Video compression: H.265 / H.264 / MPEG4 / M-JPEG
- ▶ Video input: IP / AHD / HDTV / HDCVI / CVBS / SDI



RP2000 / xMR-8xx

- 36-144 channel
- 2+2 HDD (optional) SATA (up to 26TB)
- Intel® RST and external RAID systems
- RAID Level 0 / 1 / 5 / 10
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI



RP4000 / xMR-8xx (4U)

- 36-144 channel
- 4+4 HDD (optional) SATA (up to 26TB)
- Intel® RST and external RAID systems
- RAID Level 0 / 1 / 5 / 10
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI



RS2000 / SV-xx08

- 36-144 channel
- 8 Removable 3.5" HDD Trays (up to 26TB)
- Intel® RST and external RAID systems
- RAID Level: 0 / 1 / 5 / 10
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI



RS2000A / SVR-xx08

- 36-512 channel
- 8 x 3.5" Hot-swap HDD Bays (up to 26TB)
- Hardware RAID and external RAID systems
- RAID Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI



RS2000B / SVR-xx12

- 36-512 channel
- 12 x 3.5" Hot-swap HDD Bays (up to 26TB)
- Hardware RAID and external RAID systems
- RAID Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI



RS3000 / SVR-xx16

- 36-512 channel
- 16 x 3.5" Hot-swap HDD Bays (up to 26TB)
- Hardware RAID and external RAID systems
- RAID Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI

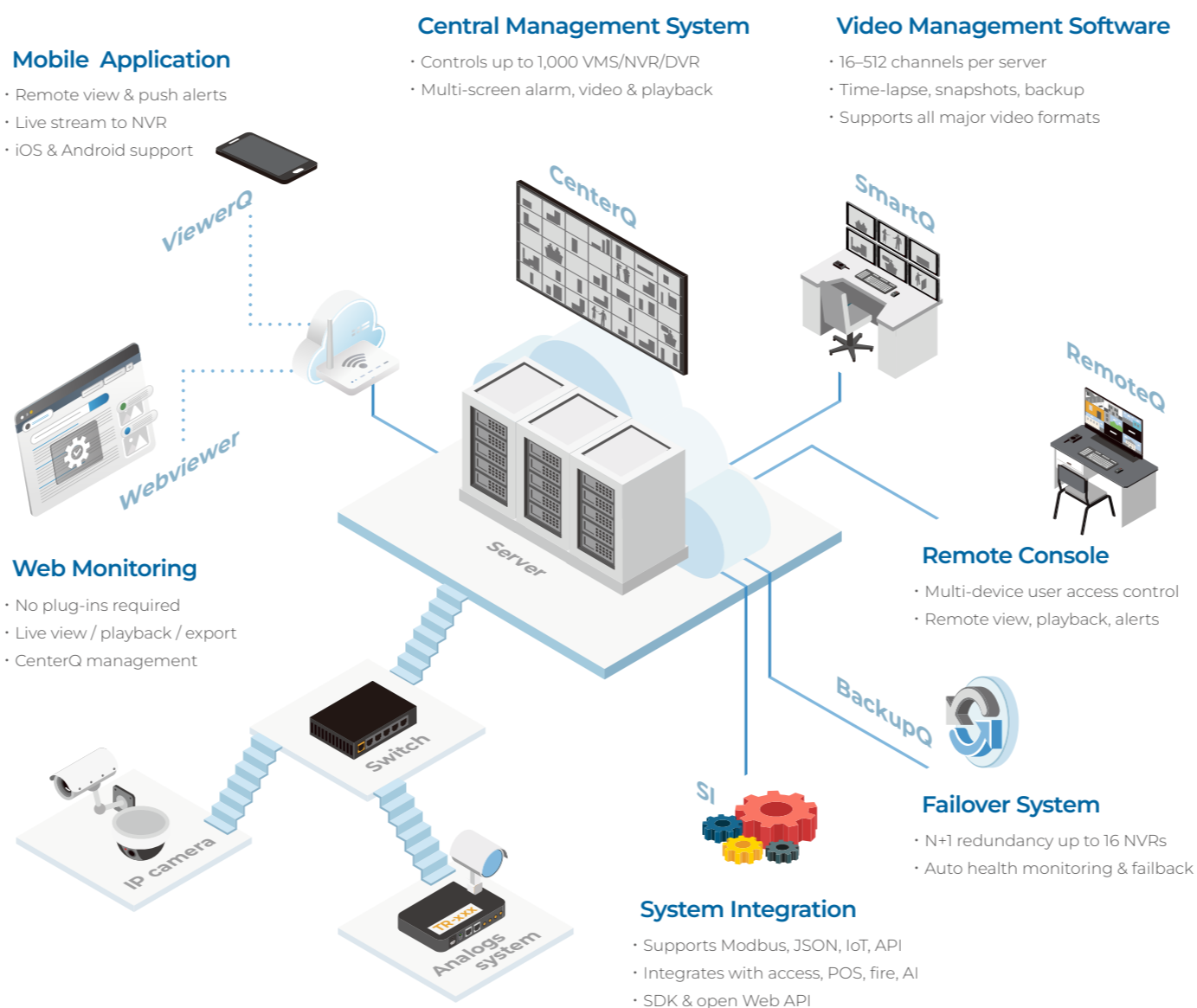


RS4000 / SVR-xx24

- 36-512 channel
- 24 x 3.5" Hot-swap HDD Bays (up to 26TB)
- Hardware RAID and external RAID systems
- RAID Level 0, 1, 1E, 3, 5, 6, 10, 30, 50, 60
- 12Gb/s SAS x 2, e-SATA (optional) or iSCSI

Seamless Integration . Flexible Scalability . Comprehensive Protection

- ▶ GPU decoding reduces CPU load and boosts performance
- ▶ Supports 2,048 channels / 160M+ pixels / 16+ screens
- ▶ Up to 144-split display & 2,048-layer e-maps
- ▶ 3rd-party integration, custom features & support



SURVEILLANCE

▶ Family Brochure



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Pro IP Series



TD2510

- Fixed Lens 2.8mm
- 30/25fps@1920x1080
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC



TD2540

- Zoom Lens 2.8~12mm
- 60fps@1920x1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC



TDV2540-M

- Zoom Lens 2.8~12mm
- 60fps@1920x1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK10



TB2550-M

- Zoom Lens 2.8~12mm
- 60fps@1920x1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK69K, IK10



TB2570-M

- Zoom Lens 5~50mm
- 30/25fps@1920x1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK69K, IK10



TB2516

- Fixed Lens 2.8mm
- 30/25fps@1920x1080
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TB2550A-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP67, IK10



TB5516

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TB5530A

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP67, IK10



TB5550A-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP67, IK10



TD5540

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC



TDV5540-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK10



TB5530

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC, IP68, IK10



TB5550-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK69K, IK10



TB5570-M

- Zoom Lens 5~50mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK69K, IK10



TDV2516

- Fixed Lens 2.8mm
- 30/25fps@1920x1080
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TDV2540A-M

- Zoom Lens 2.8~12mm
- 30/25fps@1920x1080
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP67, IK10



TDV5516

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TDV5530A

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP67, IK10



TDV5540A-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP67, IK10



TSD5510IR

- Zoom Lens 5~50mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP66, IK10



TSD5530IR

- Zoom Lens 4.7~141mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP66, IK10



TSD5540IR

- Zoom Lens 4.3~170mm
- 30/25fps@2592x1944
- Color 0.197 Lux
- ONVIF Profile S, G, T, M
- Cert via TAF: CNS16120 CE, FCC, IP66, IK10



TX5550

- CS Mount
- 30/25fps@2592x1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120, CE, FCC



TBN5550-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592x1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: **NEMA-4X** CE, FCC, IP68, IK69K, IK10



TDV8540-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@3840x2160
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK10



TB8550-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@3840x2160
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CNS16120 CE, FCC, IP68, IK69K, IK10



TPB8515

- Lens 2.8mm x2, 180°
- 30/25fps@5120x1440
- Color 0.098 Lux
- ONVIF Profile S, G, T, M
- Cert via TAF: CE, FCC, IP66, IK10



TB8540VT-M

- Visible and Thermal Lens
- 30/25fps@3864x2192
- Color 0.04 Lux
- Temp. Range: -100~200°C
- ONVIF Profile S, G, T, M
- Cert via TAF: CNS16120 CE, FCC, IP66



TFV12530

- Lens 1.8mm, 360° Fisheye
- 30/25fps@4048x3040
- Color 0.05 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC, IP66, IK10

Basic Cameras

4 in 1 Analog Cameras



AC-T530B

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.1 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP67, IK10



AC-T530D

- Fixed Lens 2.8mm
- 30/25fps@2592x1944
- Color 0.1 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP67, IK10

AI License Overview



All-in-One

Includes a full set of core AI features capable of detecting people, vehicles, and objects — such as area intrusion (VF), loitering, line crossing, crowd gathering, entry/exit counting, queue monitoring, and general object recognition.

Optional

Enables one advanced feature per camera, such as auto-tracking, fall detection, parking space detection/LPR, fire/smoke detection, safety gear recognition, water level monitoring, or garbage detection — tailored for specific scenarios.

Standalone NVR/XVR

TN series H.265 NVR

- ▶ H.265 compression NVR
- ▶ 4K ultra HD quality per/CH
- ▶ HDMI/ VGA/ CVBS video output
- ▶ Active Event Notification
- ▶ Versatile remote control
- ▶ Intelligent detection



TN-1816N

- 16ch IP cameras
- 24TB SATA HDD x 8

TN-1836N

- 36ch IP cameras
- 24TB SATA HDD x 8

TN-1864N

- 64ch IP cameras
- 24TB SATA HDD x 8



TN-1109N

- 9ch IP cameras
- 24TB SATA HDD x 1
- External eSATA disk array x 1



TN-1216N

- 16ch IP cameras
- 24TB SATA HDD x 2
- External eSATA disk array x 1 (HDDx1)



TN-1109P

- 8ch IP cameras w/PoE
- 24TB SATA HDD x 1
- External eSATA disk array x 1



TN-1216P

- 16ch IP cameras w/PoE
- 24TB SATA HDD x 2
- External eSATA disk array x 1 (HDDx1)

TR series Hybrid XVR

- ▶ H.265 compression
- ▶ 4K ultra HD quality per/CH
- ▶ IP/ TVI/ CVI/ Analog HD/ 960H
- ▶ HDMI/ VGA/ BNC video output
- ▶ Active Event Notification
- ▶ Expandable via SATA to eSATA cable
- ▶ Versatile remote control
- ▶ Intelligent detection
- ▶ Support coaxial audio



TR-1104HA

- 4 pentabrid channels
- 24TB SATA HDD x 1
- External eSATA disk array x 1



TR-1108HA

- 8 pentabrid channels
- 24TB SATA HDD x 1
- External eSATA disk array x 1



TR-1216HA

- 16 pentabrid channels
- 24TB SATA HDD x 2
- External eSATA disk array x 1



TR-1432HA

- 32 pentabrid channels + 4 IP
- 24TB SATA HDD x 4
- External eSATA disk array x 1 (HDDx3)

QCTEK CO., LTD.

Surveillance · Audiovisual · Networking

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