

QCTEK RP / RS 系列是一款高效能、高可靠性、具備強大處理能力的多功能影像應用伺服器，其優異的穩定性與可擴充的特性，可依應用需求搭載，為客戶提供完整的解決方案。

- ▶ 採用 x86 架構，提供卓越的 Intel CPU 執行效能，支援 4K 以上高畫質影像處理
- ▶ 採用嵌入式 Windows IoT (Windows Embedded) 10 / 11
- ▶ 工業級設計，運作穩定，並具備雙電源保護機制 (Dual-Power Supply) 適用於高效能工作站應用
- ▶ 通過多項國際認證，包括 BSMI、CE、FCC、VCCI，並符合 NDAA 與 TAA 法規規範
- ▶ 優異的模組化設計，提供高度擴充性與極佳的安裝彈性
- ▶ 大容量硬碟儲存空間、豐富 I/O 介面，滿足多元應用需求
- ▶ 可搭載 VMS 影像管理系統支援管理 16 ~ 512 路影像，CMS 中央管理系統管理 16 / 32 / 64 台 NVR
- ▶ 影像壓縮格式 H.265 / H.264 / MPEG4 / M-JPEG
- ▶ 影像輸入格式支援 IP / AHD / HDTVI / 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

- 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 / xMR-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 / xMR-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 / xMR-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

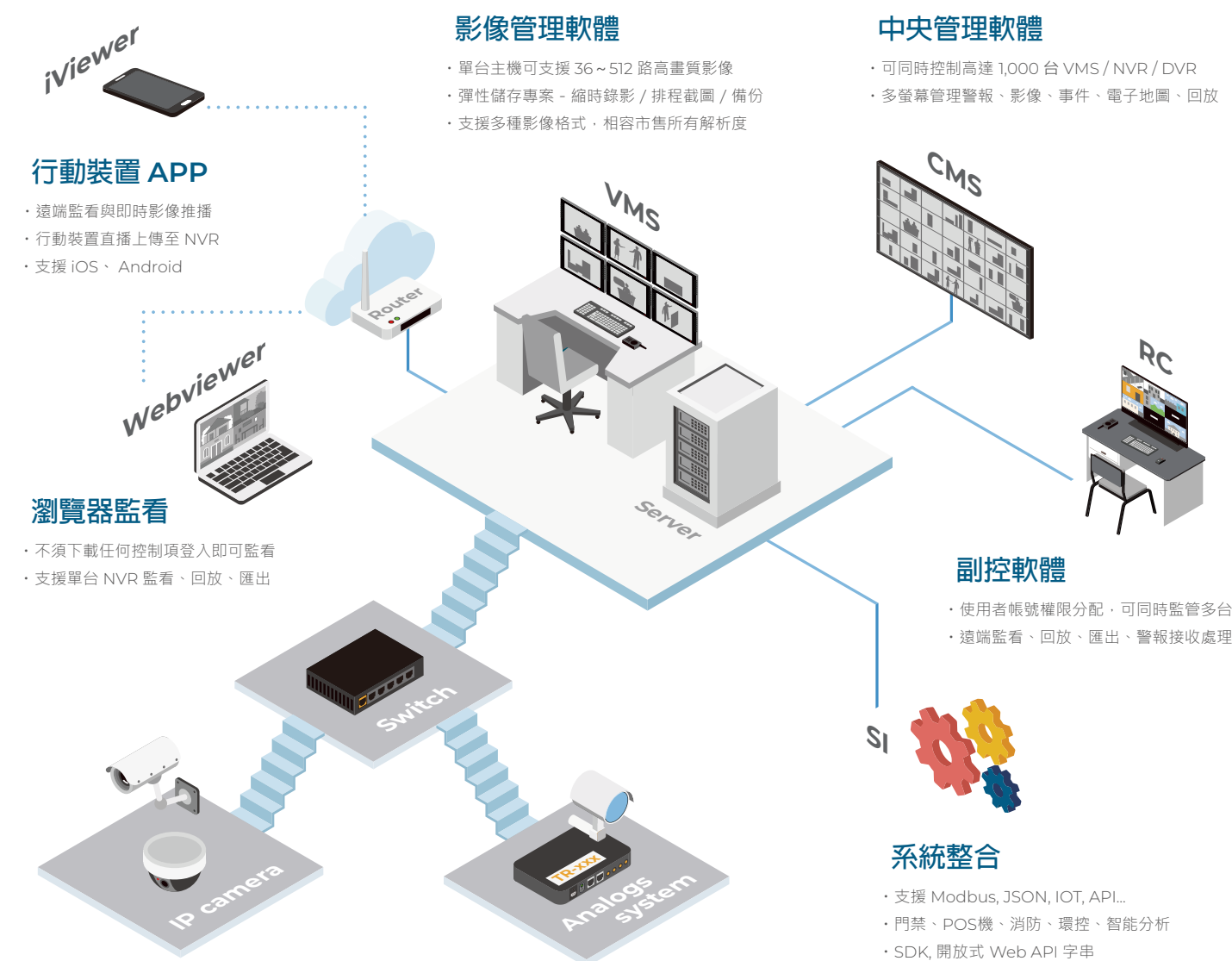


RS4000 / xMR-xx24

- 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



- ▶ 最新 GPU 硬體加速解碼技術，有效降低 CPU 使用率、提升整體系統效能
- ▶ 支援高達 2048 路、總畫素超過 1.6 億高畫質影像輸入，並可同時輸出至 16 螢幕以上
- ▶ 單畫面高達 144 分割顯示，支援 2048 圖層的專業電子地圖，輕鬆掌控複雜監控場域
- ▶ 第三方系統整合，客製化功能開發與用戶軟體維護服務，提升使用者體驗



詮創科技有限公司
Surveillance · Audiovisual · Networks

地址：新北市板橋區三民路一段212號3樓
電話：02-8221-2051 · 傳真：02-8221-2052



SURVEILLANCE

Family Brochure
▶ 2025



專案型網路攝影機

H.265 · DNR · WDR · Quad Streams · 2way Audio · AI



TB2530

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK10



TB2550-M

- Zoom Lens 2.8~12mm
- 60fps@1920×1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK69K, IK10



TB2570-M

- Zoom Lens 5~50mm
- 60fps@1920×1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK69K, IK10



TD2510

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC



TD2540

- Zoom Lens 2.8~12mm
- 60fps@1920×1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber), CE, FCC



TDV2540-M

- Zoom Lens 2.8~12mm
- 60fps@1920×1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK10



TB5530

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK10



TB5550-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK69K, IK10



TB5570-M

- Zoom Lens 5~50mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK69K, IK10



TD5540

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber), CE, FCC



TDV5540-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK10



TSD5510IR

- Zoom Lens 5~50mm
- 30/25fps@2592×1944
- 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@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP66, IK10



TSD5540IR

- Zoom Lens 4.3~170mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, G, T, M
- Cert via TAF: CE, FCC, IP66, IK10



TB8550-M

- Zoom Lens 2.8~13.5mm
- 30/25fps@3840×2160
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK69K, IK10



TDV8540-M

- Zoom Lens 2.8~13.5mm
- 30/25fps@3840×2160
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber) CE, FCC, IP68, IK10



TX2500

- CS Mount
- 60fps@1920×1080
- Color 0.001 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber), CE, FCC



TX5550

- CS Mount
- 30/25fps@2592×1944
- Color 0.008 Lux
- **BNC (TVI / AHD)**
- ONVIF Profile S, G, T
- Cert via TAF: TAICS(Cyber), CE, FCC



TPB8515

- Lens 2.8mm x 2, 180°
- 30/25fps@5120×1440
- Color 0.098 Lux
- ONVIF Profile S, G, T, M
- Cert via TAF: CE, FCC, IP66, IK10



TFV12505

- Lens 1.65mm, 360° Fisheye
- 25fps@12M, 30fps@9M
- Color 0.1 Lux
- ONVIF Profile S, G, T, M
- Cert via TAF: CE, FCC, IP66, IK10



TBN2550-M

- Zoom Lens 2.8~12mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: **NEMA-4X** CE, FCC, IP68, IK69K, IK10



TBN5550-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- ONVIF Profile S, G, T
- Cert via TAF: **NEMA-4X** CE, FCC, IP68, IK69K, IK10

網路型監控系統

H.265 · DNR · WDR · Privacy Mask · Motion Detection

T series



TB2516

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TDV2516

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TD5516

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TDV5516

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- ONVIF Profile S, T
- Cert via TAF: CE, FCC, IP67, IK10



TB5530A

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



TDV5530A

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



TB5550A-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC, IP67, IK10



TDV5540A-M

- Zoom Lens 2.8~12mm
- 30/25fps@2592×1944
- Color 0.001 Lux
- ONVIF Profile S, G, T
- Cert via TAF: CE, FCC, IP67, IK10

C series



CB5525

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CB5540

- Zoom Lens 2.7~13.5mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CD5535

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CD5540

- Zoom Lens 2.7~13.5mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CB8525

- Fixed Lens 2.8mm
- 20fps@3840×2160
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CB8540

- Zoom Lens 2.7~13.5mm
- 20fps@3840×2160
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CD8535

- Fixed Lens 2.8mm
- 20fps@3840×2160
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10



CD8540

- Zoom Lens 2.7~13.5mm
- 20fps@3840×2160
- Color 0.01 Lux
- ONVIF Profile S
- Cert via TAF: CE, FCC, IP68, IK10

TN series H.265 NVR



TN-1816N

• 16ch IP cameras

TN-1836N

• 36ch IP cameras

TN-1864N

• 64ch IP cameras

- ▶ H.265 compression NVR
- ▶ 4K ultra HD quality per/CH
- ▶ HDMI/ VGA/ CVBS video output
- ▶ 8 bay HDD (up to 20TB)

- ▶ Active Event Notification
- ▶ Versatile remote control
- ▶ Intelligent detection
- ▶ TAA & NDAA compliant

類比型監控系統

4 in 1 Analog Cameras

HDCVI / HDTVI / AHD / CVBS · Privacy Mask · Motion Detection



AC225B

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC224DC

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC



AC240D

- Fixed Lens 2.8mm
- 30/25fps@1920×1080
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC240BV-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC240DV-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@1920×1080
- Color 0.001 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC525B

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC540D

- Fixed Lens 2.8mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC540BV-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10



AC540DV-M

- Zoom Lens 2.7~13.5mm
- 30/25fps@2592×1944
- Color 0.01 Lux
- BNC 4 in 1 Video output
- Cert via TAF: CE, FCC, IP68, IK10

TR series Hybrid DVR



TR-1216HA

- 16 pentabrid channels
- 20TB SATA HDD × 2
- External eSATA disk array × 1



TR-1432HA

- 32 pentabrid channels + 4 IP
- 20TB SATA HDD × 4
- External eSATA disk array × 1 (HDDx3)

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

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