



Digital Signage & CCTV Applications

AirLink™ Raven XE Cellular Gateway



POWERED BY: **ALEOS™**

3G Cellular Connectivity for Digital Signs and Video Surveillance

The Raven XE is a compact, rugged 3G device with a high-speed Ethernet port that serves as an intelligent broadband connection between the enterprise and field equipment. Its compact, rugged form factor and easy installation make the Raven XE a perfect solution for integration with many kinds of digital signage and security applications.

3G CONNECTIVITY ANYWHERE

Digital signs and video surveillance cameras can be deployed in all types of locations and environments. Being constricted by wireline infrastructure can limit flexibility and create long lead times for installation. The Raven XE and your selected cellular network act like a “long Ethernet cable” between the central database and all assets in the field.

PERSISTENT CONNECTION

The Raven XE is powered by ALEOS™, an embedded intelligence engine that has evolved over 15 years of deployments in real world applications. One of the primary tenets of ALEOS is to ensure a persistent and reliable connection for unmanned applications. A reliable 3G connection is an absolute necessity for signs and CCTV cameras deployed in remote locations.



SIMPLIFIED SOLUTIONS

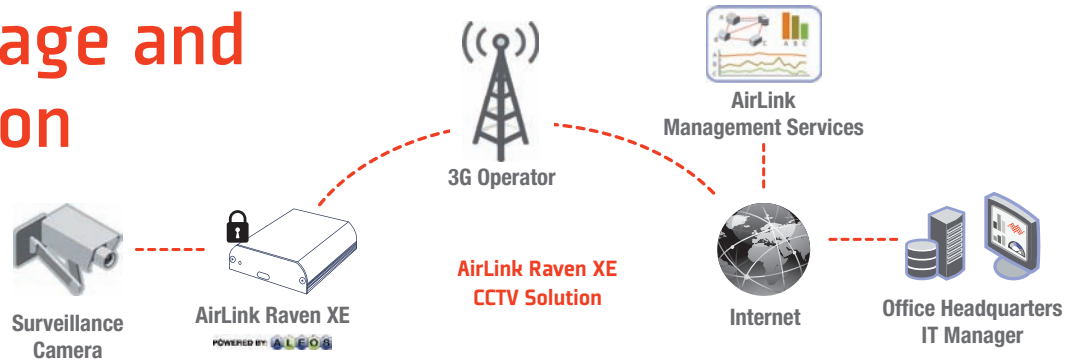
Choosing, deploying and managing a cellular gateway solution can be a complex task for any organization. By working with one of our experienced value added resellers (VARs), customers can select the AirLink device that's right for them and integrate with appropriate hardware and software solutions partners. By leveraging our community of reseller and solutions partners customers can solve nearly any business problem.

HOSTED REMOTE MANAGEMENT

When deploying a wireless data solution in field locations, having the ability to manage the cellular gateways is invaluable. Remote management avoids expensive trips by field technicians to remote locations to configure or troubleshoot a device. By leveraging the AirLink software management tools, customers can perform device maintenance, monitor overall performance and diagnose system and network issues for their entire deployment.



Airlink Raven XE Digital Signage and CCTV Solution



SCENARIO: DIGITAL SIGNAGE

CUSTOMER

- Media content provider deploys interactive digital signs for high traffic areas and special events

SOLUTION

- 3G data service for primary connection and digital media server delivers interactive content
- Cellular connection enables quick installation for temporary deployments
- Value Added Reseller integrates Raven XE with content server and digital display

BENEFITS

- Independent: Not reliant on landlines
- Convenient: Simple set-up and management
- Convenient: IT team can manage all remote devices with one hosted software platform

SCENARIO: SURVEILLANCE

CUSTOMER

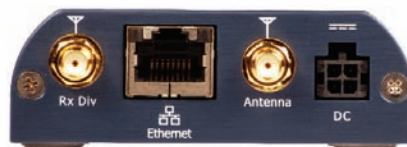
- Global corporation with hundreds of locations in need of 24/7 video monitoring

SOLUTION

- Use Raven XE for wireless 3G connection, provides secure connection to central network
- Small form factor enables easy integration
- Value Added Reseller integrates Raven XE with covert security camera and surveillance software

BENEFITS

- Secure: VPN tunnels protect all data
- Rugged: Industrial design enables deployment in any type of environment
- 3G: Mobile broadband connectivity enables live video to be transferred across great distances



RUGGED INTELLIGENCE

ALEOS™ embedded intelligence powers AirLink devices and supports 24/7 always-on persistent connectivity, secure real-time, two-way data exchange.



REMOTE MANAGEMENT

AirLink Management Services (AMS) is a comprehensive hosted one-to-many remote device management tool. Its feature rich capabilities allow customers to remotely update firmware, check device status, schedule commands and much more.



Together, ALEOS and AMS provide a cloud solution that requires minimal set-up for a simplified deployment.

For More Information

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