Digital Signage and Interactive Kiosks

Secure, Reliable Cellular Connections to Interactive Displays and Self-Service Terminals

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Retail Solutions

In the retail world, increasing brand awareness and reaching consumers are elusive and crucial goals. Driven by cost-effective communications, digital signs and smart kiosks are enjoying wider roles as presence-expanding platforms. And that impact isn't limited to simple one-way signs or informational kiosks. Today, forward-thinking companies are looking to automated service terminals to help them deliver everything from car charging and bill payments to off-site patient diagnosis.

Media companies and kiosk manufacturers must address numerous challenges. It starts with fast and effective installation at a range of field locations under a variety of conditions. Next, you need the ability to send data securely and consistently over dynamic cellular carrier networks. Finally, that network of devices needs to be scalable, enabling you to manage hundreds or thousands of remote devices with rapid troubleshooting if problems occur.

Featured Products

Digi IX10

Digi IX10 is an industrial router built for digital signage, ATMs, lottery terminals, kiosks and other retail applications that need to provide secure transactions.

Digi IX20

Digi IX20 is a full-featured industrial cellular router that can scale from basic connectivity applications to retail and security solutions.
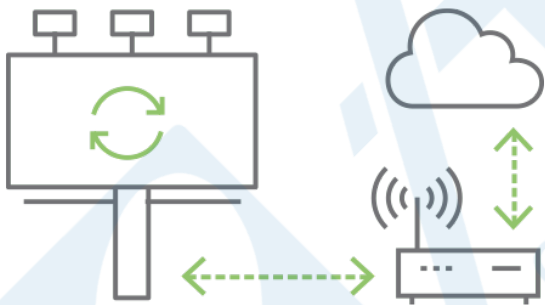
Digi Remote Manager

Digi Remote Manager® gives you a simple and secure platform to access data, update firmware and manage any number of devices from anywhere.

Challenge	Digi Solution
Landline or local Wi-Fi increases installation costs and reduces visibility and control	Digi cellular solutions operate on 4G LTE networks, providing drop-in installation and network autonomy, making installation quicker and eliminating security concerns.
Security threats	Built-in VPN, stateful firewall and powerful remote configuration tools help maintain PCI compliance.
Coping with carrier networks and product lifecycles	Digi has sold nearly 500,000 highly reliable, long-life cellular routers in 95 countries and is a key provider of network migration services as businesses move to faster, more reliable technology.
Difficulty troubleshooting remote devices and carrier networks	Digi cellular solutions are integrated with Digi Remote Manager®, which offers a full suite of configuration and reporting tools for troubleshooting, managing and updating device networks.
Connectivity difficulties due to dynamic cellular networks	Digi cellular solutions offer dual SIM slots for maintaining primary and secondary connections and enterprise routing protocols to ensure packet delivery.

Digi Cellular Solutions: Proven Reliability

Digi cellular solutions include a range of cellular extenders and routers to support indoor and outdoor applications — including self-service kiosks, branch offices and digital signage — with maximum efficiency and reliability. Digi's cellular products enjoy an excellent reputation for proven reliability and longevity, backed by our global product support and an ongoing commitment to research and development. These are the reasons that some of the largest companies in the world rely on Digi cellular solutions to manage their signage and kiosk networks.

EACH CELLULAR SOLUTION INCLUDES:

- **Advanced security features, including stateful firewall, VPN and event logging**
- **Enterprise routing protocol support**
- **Dual SIM card support for redundant connections**
- **Remote device management and reporting through Digi Remote Manager**
- **Customization with embedded Python® programming**

Digi Remote Manager

Presenting the technology platform that brings networks to the next level, allowing them — and the people who manage them — to work smarter. With Digi Remote Manager, you can transform a multitude of IoT devices into a dynamic, intelligent network. Now you can easily deploy, monitor and diagnose thousands of mission-critical devices from a single point of command.

Alcom electronics
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