


Agriculture



MCA helps agricultural businesses create instant and secure voice, video, and data communications between the farm, field, and office.

Safeguarding and Improving Agricultural Production with MCA

Between farmers in the field and teams in the office and the warehouse and shipping facilities, the work day of a farmer requires constant, uninterrupted communication. Whether they're dealing with routing supplies out to the field, remediating issues identified by smart farming reports, or getting agricultural products packed up and shipped out, the entire operation hinges on the ability to get goods to market at the optimal time.

MCA provides communication solutions that are rugged and durable enough to withstand harsh agricultural environments. Our devices offer clear audio despite high levels of noise and operate in areas with little to no cell phone reception. Meanwhile, IoT devices help farmers gain crystal-clear insight into the status of their crops, properties, and equipment that may be spread across hundreds of acres... all managed from a central location.

Increasing Connectivity and Productivity for Smart Farms

Designed to drive farming productivity and simplify workforce management by opening clear lines of communication, our various radio, networking, and surveillance selections are guaranteed to provide your agribusiness with the right fit.

Transmit and receive communications privately and securely across your entire property with an infrastructure powered by Motorola Nitro™ PLTE.

Customizable two-way radio solutions ensure that your farm hands are constantly and reliably connected with just a push of a button.

MCA's intelligent video surveillance, analytics, and access control systems protect your critical facilities and fixed assets from unwanted intrusion.

Our rugged and extremely durable laptops and tablets keep your people connected and productive, even in the harshest of work environments.

Professional Services

We offer engineering services, project managers, system managers, and FCC Licensing to provide you with a full service team for the successful design, deployment and life-cycle support of your project.

Installation Services

From radio site development, staging and testing, and system development to installing aftermarket and OEM equipment to fleet vehicles, MCA has a devoted certified technical staff to meet your needs.

Solution Support

Our team provides full-service maintenance, repair and managed solutions services. Our dedicated support staff can manage your customized solutions — allowing you more time to focus on your business.

Rental Services

Many of our products are available via customer-friendly short and long-term rental programs. Our easy-to-use and personalized rental service helps meet your evolving communications and technology requirements.



Radio Solutions

MotoTRBO Radios

From the fields to the office, communicate across your entire operation with rugged handheld radios built to withstand any environment.

Short-Term Radio Rentals

Our easy-to-use and personalized rental service helps meet the the seasonal communications needs of agricultural environments.

MotoTRBO Radio Accessories

With the right accessories, like noise cancelling headsets, your team will experience improved audio and reception — even while operating loud farming equipment.

Wave OnCloud PTX

Connect teams across your entire farming environment with the push of a button across different networks and devices, including phones, tablets, and two-way radios.



Data Solutions

Cellular Networking

We can provide the wireless cellular and LoRaWAN® gateways and sensors you need to receive real-time notifications to monitor smart farming equipment.

Seasonal Data Plans

Our data plans allow you to connect to and remotely monitor equipment use without the frustration and added expense of contract termination fees.

Private LTE and CBRS

Get the infrastructure you need to transmit and receive private and secure voice, data, and video communications across your Smart Farm, with Motorola Nitro™.

Mass Notification Systems

Ensure every team member across your property is aware of emergency situations, from wild fires to tornadoes and floods, while providing info that guides them to safety.



Security Solutions

Video Surveillance

Keep your eyes on your fields, greenhouses, and equipment with industry-leading intelligent video cameras with integrated AI software.

Detection Systems

Our detection systems monitor your property for a wide range of situations - from poachers attempting to steal your animals to livestock escaping from enclosures.

Access Control Systems

We install state-of-the-art access control systems with card readers, RFID scanners, and biometric capabilities to keep your facilities, property, and equipment safe.

Integrated Solutions

Orchestrate software creates a single pane of glass view to integrate all of your security and radio systems seamlessly for easy operation and management.



Fleet Solutions

Vehicle Area Networks

Our purpose-built 5G vehicle routers enable real-time communications to mobile manual and autonomous farming equipment — with ignition sense capabilities.

Incident Management

With Ally, you can streamline and manage end-to-end incident reports and records, including injuries and equipment breakdowns from any web-enabled device.

Workforce Management

Whether it's an equipment breakdown or day-to-day task, you need to make sure work and repair orders get sent to the right people, and fast.

Rugged Laptops and Handhelds

Panasonic Toughbooks and Toughpads are the perfect solution for farming environments. Ruggedly designed to withstand harsh and fast-paced outdoor conditions.

CONTACT MCA TODAY TO MAKE YOUR WORKPLACE BETTER



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