

# Qorvus Tricam™ Rapid Deployment System

Fully integrated, self-contained, battery powered IP video & audio system includes high performance IP cameras & wireless communications.

## DESCRIPTION

The Qorvus Tricam system is specifically designed for rapid deployment and teardown in outdoor tactical police settings. Capable of operating in both standalone and networked situations, it provides durable, secure, reliable and easy to operate high-resolution wireless IP surveillance in rapidly-changing environments, providing maximum situational awareness to local officers as well as command-vehicle and headquarters personnel.

## PICTURED

*Left: Mobotix M12D SEC 3 megapixel dual lens, day/night camera with Qorvus 5.8 GHz wireless system.*



*Right: PTZ camera in up position, for ground deployment, viewing forward and up. PTZ camera easily flips into inverted position, for viewing downward from rooftops or other vantage points.*



## FEATURES

- No tools required - large wingnuts allow easy assembly even when wearing tactical gloves
- Deployment or teardown in under 3 minutes
- Operates in street level or rooftop mode
- Heavy-duty, light-weight aircraft aluminum construction extends to 10 feet
- Up to 12 hours (or more) battery life, built-in solar and 110 VAC charge controller, LED charge-state indicators
- Available with all popular IP cameras including Mobotix, Axis, and Sony
- Available with Airlink 3G, Qnode wireless mesh, or wifi local-access only
- Line-of-sight wireless range up to 5 miles
- Can be used in standalone mode (local access by secure police laptops) or as part of a multi-tripod mesh system (local and remote access at command-vehicle or police headquarters)
- Built-in hardware watchdog
- Built-in hi-gain directional antenna
- Up to 20 mb/s sustained data throughput for outstanding video resolution and responsiveness
- Dynamic routing of VPN encrypted video to officer's laptops or command headquarters
- Multi-band fully standards-compliant wired or wireless operation
- Two-year limited warranty

## APPLICATIONS

- Law enforcement
- Force protection
- First responders
- Disaster management
- Crowd control
- Outdoor and public events
- Construction sites
- Checkpoint security
- Humanitarian assistance
- Intelligence gathering
- Training

## OPTIONS & ACCESSORIES

- Megapixel fixed cameras
- Pan-tilt-zoom cameras
- Day/night cameras
- Infrared lighting systems
- Extra batteries
- Carrying/storage case
- Custom paint

## TECHNICAL SPECIFICATIONS

### Operating System

Qorvus Qcode LT Linux

### Processor Specs

400MHz X86

### Memory Information

128MB SDRAM, 256MB Flash

### Networking Interface

10/100 BASE-TX (RJ-45) Ethernet

### Approvals

FCC Part 15.247, IC RS210

### RoHS Compliance

YES

### Antenna

19 dbi integrated panel

### Power Supply

16 V POE (included)

### Operating Temperature

-20C to +70C





Fully integrated, self-contained and battery powered, the Tricam Rapid Deployment System is ideal for SWAT teams and other outdoor, tactical uses.

## ABOUT QORVUS

Qorvus Systems designs, manufactures and delivers advanced, fully pre-configured wireless IP video surveillance and CCTV solutions for use in your most challenging environments.

- **Industrial, Commercial and Governmental CCTV applications**
- **Port Safety and Security**
- **Gated Residential Communities and Condo Complexes**
- **Municipal Wireless Projects**

Our surveillance products and services are available only through qualified integrators and Value Added Resellers. With our pre-configured solutions, you can easily bring high-quality IP and megapixel CCTV surveillance, reliable wireless connectivity, and UL-listed remote video monitoring services directly to your clients, even if you have little or no previous wireless networking experience.

Because of our unique remote-access VPN tunneling technology, our technicians are available at any time during the installation process to help you adjust your camera focus, field-of-view, alarm zones, antenna alignment, NVR and router configuration. You are never alone.

Spec sheets and manuals for additional Qorvus products - including the Qnode™, Qlite™, TriCam™, MeshCam™, and Qscan™ - can be found at [www.qorvus.com](http://www.qorvus.com).

For additional information, please contact Tom Sharples, President at 800.757.1571 ex 100 or [sales@qorvus.com](mailto:sales@qorvus.com).

## CUSTOM DESIGNED SOLUTIONS

Do you have an application that requires a **custom built system**? We specialize in custom designed video solutions for challenging projects. **Give us a call at 800.757.1571 to discuss your project.**

**Qorvus' unique, state-of-the-art integrated and pre-configured solutions approach saves a great deal of valuable installer time, insures a high likelihood of success, and provides a close to painless approach to complex outdoor wireless networks.**

**Qorvus is totally committed to the success of your installations.**

## OUR SERVICES

Qorvus Systems will work with you from surveillance network concept to rollout, and anywhere in between.

Our services include:

- Consultancy on wired and wireless IP CCTV and connectivity technologies and engineering
- Complete turn-key equipment, software and network design, installation, and technical support
- Field-engineering and optimization of both new and existing networks
- Rollout strategies, product and company positioning
- Domestic and off-shore manufacturing, with established contacts in Silicon Valley, Mexico, Japan, Taiwan, Hong Kong, Canada and Germany

