



THROWBOT XT

KNOW BEFORE YOU GO*

Command Monitoring Station 2.0 Providing an Integrated Response During Tactical Operations

THE COMMAND MONITORING STATION 2.0 (CMS 2.0) enables the video and audio¹ transmissions from a Throwbot® XT reconnaissance robot to be pulled into your command post from up to 1,000 feet (305 meters) away. By using the CMS 2.0, you can see and hear precisely what your frontline personnel see and hear from their handheld Operator Control Unit II (OCU II) as they direct the movement of their robots and conduct tactical operations. This real-time video and audio lets you coordinate tactical and search-and-rescue operations and provide an integrated response to any situation.

The CMS 2.0 also allows you to switch from one robot frequency² to another so you can monitor video transmission from up to three robots. Software included with the CMS 2.0 allows you to use a computer³ running Windows XP™ (with SP3), Vista™, or 7™ to record video and audio⁴ surveillance, and to capture and store still images. You can also use a standard RCA cable⁵ to display the video feed on any television or monitor. Power cables are included that enable you to run the CMS 2.0 from a standard power outlet or a 12VDC source.

1. You will receive video from Recon Scout and Throwbot XT robots.
To hear audio, you must use an audio-enabled Throwbot XT.
2. Channels A, B, and C for Recon Scout products.
Channels A.2, B.2, and C.2 for Throwbot XT products.
3. Computer not included. It is recommended to have at least 5GB of free hard drive space for recording video.
4. Be advised that when recording with the CMS 2.0 using an audio-enabled Throwbot XT, the audio signal will always be recorded.
5. RCA cable not included with the CMS 2.0 kit.

www.ReconRobotics.com

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Mechanical Specifications

Range: Tested to 1,000ft/305m
Video Resolution: 640 x 480
Input Voltage: 120/240V,
50-80Hz or 12VDC

Minimum System Requirements

Pentium™ 4 Processor, 1 GHz or faster (2.5 GHz recommended)
512MB of RAM (1GB recommended)
Microsoft® Windows XP™ with SP3, Vista™, or 7™
Connection: USB 2.0 required
To Record: 20MB disk space (5GB recommended)

Note: Stated performance parameters are factory-tested and may vary subject to local environmental conditions.

Included Components

CMS 2.0 Receiver
AC Power Cord
12VDC Car Power Cord
High-Gain Yagi Antenna and Mounting Hardware
Manfrotto™ Tripod
BNC Coaxial Cable (30ft/10m)
BNC Coaxial Cable (10ft/3m)
USB Cable
CMS 2.0 Software CD-ROM
Nylon Carrying Case
User Manual



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WORLD LEADER IN TACTICAL MICRO-ROBOT SYSTEMS