

Polycom[®] Mobile Responder™

Features and Benefits

User Experience

Usability

- Portable and extremely mobile
- Sturdy inline wheels and pull-up handle make it easy to travel
- Durable carrying case is light-weight yet strong
- Water and sand resistant case to handle the toughest physical environments
- Meets FAA guidelines for carry-on baggage on commercial airlines
- Innovative, compact design makes it a snap to setup and use

All Purpose Design

- Built-in 17" wide-screen (16:9) XGA resolution display
- Hi-resolution built-in color camera
- Built-in speaker for clear audio delivery
- Built-in cardioid boundary microphone
- VGA output connectivity make it easy to attach external displays
- VGA input connectivity allows for direct input of laptop content

Security

- Embedded software encryption (AES) with FIPS validation by the National Institute of Standards
 - 128-bit key length used on encrypted calls up to 2 Mbps means that cracking the encryption is virtually impossible
 - Automatic key generation and exchange means that each call is assigned unique keys, limiting the possibility of a security breach
 - COMSEC tested by Titan Systems, Information Security Systems Division, to ensure a solid solution
 - Enhanced integration for independently certified, classified encryption devices when a hardware solution is required
 - Ability to create administrator and meeting passwords along with secure password authentication ensures only authorized access
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Extreme Functionality	<ul style="list-style-type: none">• Award winning Polycom VSX™ graphical user interface simplifies operation and shortens learning curve• User interface can be customized to meet specific application needs• Built-in SIP support enables advanced call processing for dispersed multimedia collaboration• Extensive iPriority™ QoS initiatives built into the product ensure call quality over IP networks• Flexible enough to use as a mobile solution or set up with peripherals for use as a group system
Content Sharing	<ul style="list-style-type: none">• Standards based H.239 content sharing ensures interoperability with other conferencing products• People+Content™ IP facilitates the sharing of information from a laptop to all participants on the video conference with a simple network connection• Provisioning for direct laptop VGA plug-in for content sharing• Real-time information sharing is available for those crucial, time sensitive emergencies• Adjustable bandwidth for video and content for occasions when one takes precedence over the other
Options to Extend Functionality	<ul style="list-style-type: none">• Connect a VGA projector as an output device for impromptu group conferences• Attach a high-resolution document camera to facilitate transmission of important documents during a video call• 6-way Multipoint software license enables multiple participants on a single call• Choice of network modules facilitate any environment (QBRI/PRI/V.35)• Connect up to three external VSX microphone arrays for wideband Siren™ 14 audio• Exceptional price/performance with scalability
Extensive User Environments	<ul style="list-style-type: none">• Military, Civilian, Homeland Security, and other Government Departments and Agencies can benefit from the durable packaging and easy setup in remote locations• Ideal for use in emergency, first responder situations in urban areas• Portable solution is ideal for educators on the go or as a mobile room-to-room system• Healthcare providers benefit from the portable solution for homebound patients or travel to rural clinics• Cost-effective solution for all government agencies

Audio & Video

H.264 Video	<ul style="list-style-type: none">• Use bandwidth more efficiently to conduct calls with superb quality• Supported at data rates from 64 Kbps to 768 kbps• ITU Standards based video algorithm
Pro-Motion™ H.264	<ul style="list-style-type: none">• Full-screen, TV-like video quality with fluid, precise motion handling• 2CIF resolution with 50/60 fields per second gives TV-like image detail and motion handling• Most natural video communications experience possible
Audio Error Concealment	<ul style="list-style-type: none">• Reduced audio drop-out on busy IP or ISDN networks• Smooth, consistent verbal communications without interruptions• Corrects audio from any system seamlessly• Activates automatically, only when needed
Video Error Concealment	<ul style="list-style-type: none">• Reduced video drop-out on busy IP networks• Smooth, continuous video without interruptions• Maintain active face-to-face contact• Accomplish meeting objectives without worrying about the vide integrity• Activates automatically, only when needed
