

MC Console Family - MC-2RU

Sensitive Touch Customizable Rackmount Console

The MC family of mission consoles is the latest offering from the Federal Systems Division of Compunetix. MC consoles are designed to work with a Compunetix MVP (Mission Voice Platform) mission voice hub via IP connection. Different console types can be mixed-and-matched. MC consoles in combination with MVP provide a comprehensive voice system for secure, real-time command and control centers.

The extensive MC product line includes multiple desktop and rack mount models of various screen dimensions, mounting options, and 19 inch rack mount display sizes. The MC consoles can be used with LEMO and polarized/non-polarized Dual Longframe headset connectors. All of the mission consoles are offered in different types: non-secure (black) or secure (red) voice modes: Red-only, Black-only and Red/Black.

The new MC-2RU model features a fully customized GUI (graphical user interface). The Compunetix GTXinterface is common throughout all console types, allowing the audio conference keys to be modified in terms of size, color and placement on the available conference pages. Background features are also customizable with charts, pictures, logos, maps, etc. Capacitive touch screens provide fast and accurate touch response.



MC-2RU

Network connectivity is simplified by the use of interchangeable SFP modules (copper, fiber, 100/1000 Mbps). The MC-2RU comes with an auxiliary line in, line out, and speaker jack. The MC supports up to two external speakers.

Latest cutting-edge processor technology provides out of the box features including connection to a 1080p companion monitor, and integration with Compunetix' video distribution and control capabilities. Digital code equalization and resonance chambers product rich sound from the MC-2RU rackmount model.

Key Features:

Customizable Display

Secure Boot

IPv6

Capacitive touch screens

Sleek all-glass front panels

IP Connectivity

VESA-mountable

Companion monitor-capable

MC-2RU Console Specifications

Conference Types

Intercom & Dial Intercom:

- Ad Hoc (Intercom)
- Group VDL
- Loop
- Seat Monitor
- VDL
- Zone Page

Radio Circuits:

- Mass Broadcast
- Radio
- Radio Over Phone
- Securable Radio

STE-R Conferences

- Go Secure
- Go Secure Pooled
- Secure Party Line

Telephone:

- Ad Hoc (Telephone)
- Hotline
- Party Line
- Preset
- Private Line
- Scramble
- Telephone Passthru
- Voice Page Hotline

Meet Me Conference Types:

- Loop
- Preset
- Radio
- Radio Over Phone
- VDL
- Zone Page

Device Name		User Interface		Mounting	
MC-2RU		GTX		Rackmount	
Physical Characteristics					
Weight:		Width:		Height:	
8.64lbs		19"		3.5"	
				4.5" from rear to brackets; 5.3" overall	
Electrical Characteristics					
V _{RMS}		A _{RMS} (nominal):		A _{RMS} (max):	
12VDC 90w supply 120 VAC		0.26 A		0.38 A	
Power (max):		PF (idle):		PF (max):	
42.2 W		0.95 PF		0.95 PF	
				N/A	
Environmental Characteristics					
Working Range			Storage Range		
0°C to 50°C			-40°C to 65°C		



Front View



Rear View

Line Key

