

Specification Sheet

MOTOROLA MCC 5500 Dispatch Console



The Motorola MCC 5500 Dispatch Console provides fully functioned dispatch capabilities for Conventional radio systems. With integrated paging and telephony your dispatch team can effectively manage all resources at your disposal. With its flexible GUI the MCC 5500 Dispatch Console gives you the capability to customize the look and feel for your operation.

The architecture utilizes a distributed TDM switch with a separate audio unit at each operator position. This combined with comprehensive diagnostics and automatic switching allow the MCC 5500 to provide a fully redundant and self-healing solution.

The MCC 5500 Dispatch Console is part of Motorola's extensive portfolio of integrated communications and information solutions designed to address your Command and Control requirements world-wide.

FLEXIBLE GRAPHICAL USER INTERFACE

- Microsoft Windows based application
- Utilizes pull-down menus, drag-and-drop, tool-tips.
- Intuitive icons
- Resize windows and icons

ENHANCED MONITORING CAPABILITIES

- Automatic monitoring and testing of system components
- Generate statistical reports
- Log Dispatcher Operations

INDUSTRY STANDARDS

- Microsoft Windows OS
- Standard Ethernet LAN
- Standard PC, Monitor and Accessories
- Touchscreen

INTEGRATED CONTROL ROOM

- Single point of control for Radio, Telephone and Paging operations
- Integrated solution for Dispatch Console, Vesta E911, IRR and Fire Alerting.

MULTIPLE SYSTEM SUPPORT

- Stat-Alert™
- Securenet™
- ASTRO™
- Wireless Interface for other systems

MULTIPLE PAGING FORMATS INCLUDING

- 2-Tone
- Quick Call I and II
- DTMF
- 5/6-Tone
- Custom formats



The Motorola MCC 5500 GUI is a Windows XP application. The GUI provides a flexible and intuitive front end to the Motorola MCC 5500 Dispatch Console.

MCC5500 DISPATCH CONSOLE SPECIFICATIONS

Dimensions (inches)	CAB	CES
Height	1.40" (36 mm)	6.80" (173 mm)
Width	16.40" (417 mm)	16.60" (422 mm)
Depth	11.00" (280 mm)	15.25" (388 mm)
Current Drain (max)	CAB	CES
	0.70A @ 120Vac	9.00A @ 120Vac*
	0.35A @ 240Vac	4.50A @ 240Vac*
Power Requirements	90-135 / 180-265Vac, 47-63Hz	
Line Connections	Balanced 600 Ohms Transmit level: -60dBm to +11dBm Receive Sensitivity: -60dBm to +11dBm	
Audio Inputs	Gooseneck Microphone Desk Microphone Headset Microphone Input Range: -60dBm to -22dBm	
Paging Input Range	-60dBm to +11dBm	
Operating Temperature Range	0 to 50 deg C	
Humidity	95% at 50 deg C	
Minimum PC Requirements	Pentium II 350 MHz 4.3GB Hard Drive 1.44MB Floppy Drive CD-ROM Drive 128MB RAM 256K Cache PCI SVGA – 4MB VRAM Microsoft Windows OS 2-button mouse/trackball 10/100 Base T Ethernet Adapter PS/2 Mouse Port Monitor resolution 1024 x 768, 256 colours or better	
Regulatory Certifications	FCC Part 15, Class A FCC Part 68 Industry Canada CS03 Industry Canada ICES-003 UL and CSA listed PSN (Call for CE/RTTE status)	

* Specifications subject to change without notice



Motorola's Commercial, Government and Industrial Solutions Sector is a recipient of the prestigious 2002 Malcolm Baldrige National Quality Award. This honor demonstrates our commitment to performance excellence and quality achievement.



MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office. All other product or service names are the property of their respective owners.
©Motorola, Inc. 2003. (0304) VPS