



MegaPower ControlCenter™

The MegaPower ControlCenter offers advanced control and programming of the MegaPower family of matrix/controller systems, via an easy to use hardware and software interface. A user can accomplish complex tasks with ease due to an intuitive user interface that is highly customizable. Also, by integrating smart card technology, MegaPower ControlCenters become truly unique workstations for each and every user.

The large backlit LCD provides a menu-driven interface that allows users to quickly navigate through all system functions. These functions include the sixty-four macro keys that are arranged with eight macros to a screen. Each operator can customize their own keyboard to perform a multitude of system tasks via simple, easy to remember keystrokes intuitive to that operator. The user can customize each macro key with an icon or name from the library of 250 unique identifiers. These keys can denote any camera view, camera location, and/or system function. In addition, each of the eight screens can be given a user-defined macro family name so that macros can be logically organized into groups.

The LCD display window uses large, clear text to indicate the currently selected site, camera, preset, monitor and recorder number. Standard system controls are selected via the color coded, rubberized general purpose soft keys and a 3-axis joystick provides precise one-handed control of pan, tilt and zoom functions. In addition, the keyboard offers recorder control for VCRs and digital video recorders.

Keyboard access is controlled via removable smart cards, configurable for different levels of functionality: operator, supervisor and administrator. The smart card provides general access (i.e. all operators use the same card) or passcode access. Also, the smart card can be used to partition camera view, control and monitor access to create a custom workspace that follows each user to any keyboard location. Moreover, the smart cards can store the macro data so that macros can be transferred from one ControlCenter to another or even be customized for each user.

With the multi-function Camera Next/Last keys, the user will be able to step back and forth through the last twenty cameras selected. This allows the user to undo previous camera call-ups. If a tour is enabled, then these keys will perform tour control functions.

The MegaPower ControlCenter gives the user extensive control capabilities in a package that breaks new ground in ease of use.



FEATURES

- Sleek, new modern design
- Smart card access giving three levels of user access: Operator, Supervisor and Administrator
- 64 customizable macro keys which are 8 keys per named macro family group
- 1000 user-defined macros stored on smart cards
- Large back-lit VGA display with brightness control
- Camera view, camera control and monitor partitioning via the smart card
- User ID options via the smart card
- Integrated smart card programmer/reader
- Soft-key driven menu options
- Variable-speed, vector-solving, twist-to-zoom joystick for pan/tilt/zoom control
- Camera, monitor, recorder and satellite site selection
- Preset, pattern and auxiliary control
- Lens control keys
- Tour, salvo control
- Alarm control
- Recorder control (VCRs and DVRs)
- Remappable iris and focus keys allow one-handed camera control

SPECIFICATIONS

Model Numbers

MP1000cc	Keyboard with matrix interface module, 120/230 VAC, 50/60 Hz
	Keyboard with matrix interface module, cables, administrator smart card and switched mode 120/230 VAC power supply.
MP1000SC3	Optional additional 3-pack of smart cards
MP1000SCA	Spare administrator smart card
MP-PSU	Spare power supply unit
MP-CBL	Spare cable
MP-KMI	Spare matrix-keyboard interface module
MP1000RCM	Recessed console mount kit
MP1000KFT	Keyboard feet kit

LCD

Size	CCFL backlit VGA, black text/graphics on light gray background, user adjustable 4 x 6 in (11.0 x 15.0 cm) 11 Soft Keys
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Controls

Keys	16 tactile, color coded, rubberized keys numeric keypad, camera/monitor selection next/previous camera, focus near/far, iris, clear key
Joystick	Three axis joystick for pan, tilt and zoom control and menu navigation
Smart card	Spring loaded smart card at the rear of the keyboard and log-on protection allowing multi-level access to all system functions

Connectors

RS-232, power	RJ-45 to switcher/controller via terminal block
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Electrical

Supply Voltage	120/230 VAC, 50/60 Hz
Power Consumption	.6 watts (nominal)

Mechanical

Dimensions	38.5 x 19.0 x 6.6 cm (15.2 x 7.5 x 2.6 in.)
Weight	2.4 kg (5.3 lbs)
Shipping Weight	3.2 kg (7 lbs)
Construction	ABS cover on a mild steel base
Color	Black

Environmental

Operating Temperature	.0° to 30° C (32° to 86° F)
Storage Temperature	.0° to 40° C (32° to 104° F)
Operating Humidity	.90% max. RH (non-condensing)

Regulatory

Emissions	FCC Part 15, Subpart B Class A CE: EN50081-1
Immunity	CE: EN50130-4
Safety	UL2044 CE: EN60950
Power Supply	UL1950

