

MCP-2020

MASTER CONTROL PANELS



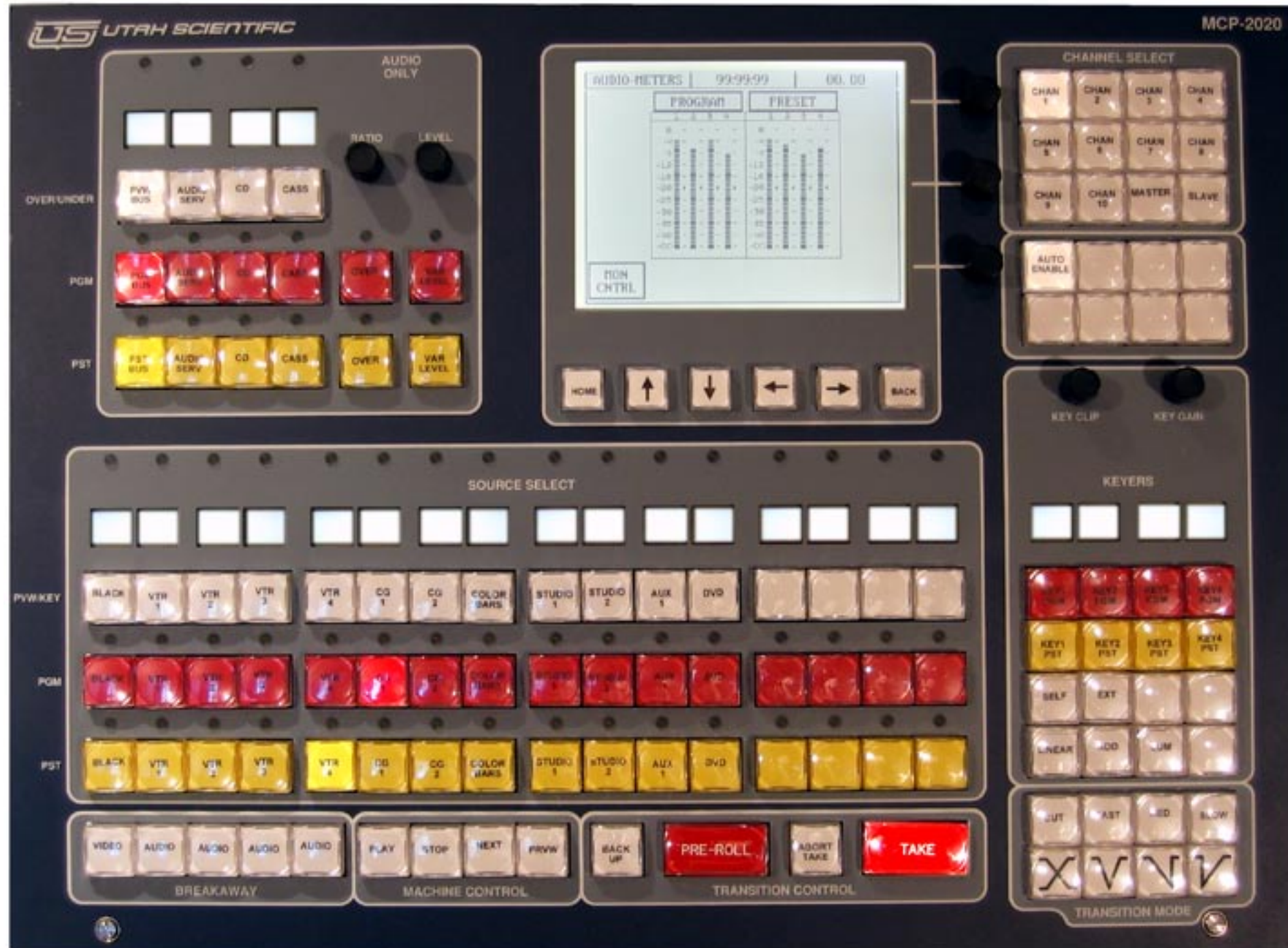
The MCP-2020 Master Control Panel was designed to offer maximum operational efficiency in all master control applications. Fully compatible with all previous generations of Utah Scientific Master Control Switchers, the MCP-2020 offers a convenient and cost-effective upgrade path for owners of existing Utah Scientific MC-500-series analog switchers who wish to upgrade their on-air facilities to digital or multi-channel operation.

The MCP-2020 provides full control over the advanced functionality offered in the full range of Utah Scientific Master Control Processors. These features, such as multiple keys, internal DVE options, embedded audio operation, and multi-channel support are all controlled by the MCP-2020 in a way that is operationally compatible with the MC-500 series. This compatibility ensures that operators will be able to move to the MCP-2020 with a minimum of re-training.

The panel is available in two versions: The MCP-2020A has an angled top for better visibility of the LCD display when the panel is mounted in a flat desk. The MCP-2020B has a flat top for rack-mount or console-mount applications.

Multi-Function Display

Provides audio-level metering as the primary display with menu-driven access to all other set-up adjustments for the system.



Audio Mixer Controls

Source and Mode selection for the audio mixers. Level setting is done via the Multi-Function Display.

Source Selection Buttons

16 Source buttons are provided for each of the three busses.

8-character alphanumeric displays identify each source.

Source assignment is done via the Multi-Function Display.

Multi-Channel Operation Controls

Direct access to one of up to 12 associated signal channels.

Control of Master Mode operation

Automation Controls

Enable Mmanual over-ride of automated operation.

User-defined functions may be assigned to these buttons.

Keyer Controls

Key Source and Key Mode controls for up to four independent keyers.

Key Sources are assigned via the Multi-Function Display.

Panel Dimensions

The panel is 19" wide x 14" high.
(rack mounts in 8 ru)

For Desk Mounting:
The cutout dimensions are
17.5" w x 14" h.

Breakaway Controls

Separate level-enable buttons for splitting the levels of source selection.

Machine Control Buttons

Direct access to machine control functions for the source machines selected on the Preset bus.

Transition Controls

Transition Start and Transition Mode controls.

MC-2020 Technical Specifications

Mechanical Dimensions:	19"W x 14" "H (8RU rack mount)
Connectors	
Network:	RJ-45
Timecode:	XLR
Peripheral Devices:	USB (2)
Panel Expansion:	CAN (15 pin D)
Serial Ports:	9 pin D (2)
Environmental	
Temperature:	10-40°C
Relative Humidity:	0-90% (non-condensing)
AC Power 120 - 240 VAC (50 / 60 Hz)	Panel Consumption is 25VA Max. Dual Redundant Power Supplies are standard.



FOR FURTHER INFORMATION
on the individual products in the Master Control family, please refer to the detailed data sheets that are available on our Web Site:
www.utahscientific.com



www.utahscientific.com
E-mail: sales@utsci.com

4750 Wiley Post Way -- Suite 150
Salt Lake City, Utah 84116
Phone: +1 (801) 575-8801
Fax: +1 (801) 537-3099

Via Filii Bandiera, 52
20050 Verano Brianza (MI)
Italy
Phone: +39 0362 330 001

Thoroyaveien 11
3209 Sandefjord
Norway
Phone: +47 33 522 700

