



CP650 Serial Control Interface Quick Reference

General Information

- Serial Control Interface is available with CP650 System 1.2.1.1 and later
- Connect a CP650 to a PC running the HyperTerminal Windows accessory
- Configure HyperTerminal for a 9600-8-N-1 connection
- Configure ASCII Setup to send line feeds and echo characters locally
- Serial Control Interface is not case sensitive
- Serial Control Interface ignores Space and Tab characters
- Terminate all commands and queries with <Enter>

Commands

Keyword	Value Range	Notes
format_button= <value>	0..7	0 Format 01 1 Format 04 2 Format 05 3 Format 10 4 Format 11 5 User Format 1 6 User Format 2 7 Nonsync Format
fader_level= <value>	0..100	0 0.0 10 1.0 70 7.0 100 10.0
fader_setting= <value>	local, auditorium	fader_setting value is discarded after CP650 restart
mute= <value>	0..2	0 Unmute 1 Mute 2 Toggle

Queries

Keyword	CP650 Response
format_button=?	format_button=<value>
fader_level=?	fader_level=<value>
fader_setting=?	fader_setting=<value>
mute=?	mute=<value>
user_formats=?	user_formats=<user1>,<user2>,<nonsync>
projector=?	projector=<value>
preset_fader_level=?	preset_fader_level=<01, 04, 05, 10, 11, U1, U2, NS> (-1 corresponds to no preset fader value)

all=?	fader_level=<value> fader_setting=<value> format_button=<value> mute=<value> preset_fader_level=<01, 04, 05, 10, 11, U1, U2, NS> projector=<value> user_formats=<user1>,<user2>,<nonsync>
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Warnings

- Avoid <keyword>== and <keyword>=/ (requires CP650 reboot for recovery)
- Avoid terminating commands with <Enter> on the numeric keypad