

# Super User



Betapack 4 has a number of hidden functions, located in the Super User Menu. The super user menus can only be accessed from the Default mode (no LEDs lit). To enter Super User press and hold the 'Up & Down' Arrows together and press and hold the 'Mode' button for 5 seconds. All the mode LEDs will flash to indicate Betapack 4 is in super user mode.

The 'Up & Down' Arrows are used to cycle through the various super user functions. Pressing the 'Mode' button at any point will revert to normal operation. If no buttons are pressed after 20 seconds the unit will automatically revert to normal operation.

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# Temperature

Press the 'Up & Down' Arrows until the temperature is shown in the display, shown as xxxC, where xxx is the temperature in Centigrade. The 'Enter' button has no function in this mode.

# RDM

Protocol Version	1.0
Device Model ID	307 (0x0133)
Supported Parameters	DMX_START_ADDRESS, SENSOR_DEFINITION, SENSOR_VALUE, DEVICE_LABEL, MANUFACTURER_LABEL, DEVICE_MODEL_DESCRIPTION
Sub Devices	6 (one per channel)

To enable or disable RDM (Remote Device Management) functionality on the DMX control port, press the 'Up & Down' Arrows until "ron" or "rof" is displayed. The 'Enter' button toggles this setting between "ron" (RDM enable) and "rof" (RDM disabled).

# Lock

Press the 'Up & Down' Arrows until the display shows "LOC". Press 'Enter' to confirm this action. Betapack 4 will revert to the Default mode. Pressing the 'Mode' button now will only cycle between Manual Control and Default Mode.

If Super User is entered when Betapack 4 is locked, only the unlock function will be available. The display will show "UNL". To unlock Betapack 4, press and hold the 'Enter' button for 5 seconds. Betapack 4 will unlock and exit super user returning to the Default mode.

# Reset

Press the 'Up & Down' Arrows until the display shows "rset". Press 'Enter' to confirm. The display will flash briefly to confirm this action. Betapack 4 will be reset to its default settings, shown in the table below:

Set Up Parameter	State
Manual Control Levels	All Off
DMX Addresses	Block patch at 001
DMX Fail Mode	Hold Last State
Memory	All Memories Cleared
Sequence	All Sequences Cleared
Preheat	Off (0%) for all channels
Topset	100% for all channels
Law	Normal law for all channels
Switch law switch point	50% for all channels
RDM	Enabled

## Firmware Version

To identify which version of firmware is loaded in Betapack 4, press the 'Up & Down' Arrows until the firmware version is shown in the display (e.g. 02.00) Press and hold the 'Enter' button for 1s, and Betapack 4's CPU serial number will be displayed. Press the 'Enter' button again to return to the version display. Note that the firmware version will also be shown briefly on start up.