

LCD Display

The remote keyboard has an LCD display which displays the unit name, date, time, and unit number.

Changing the contrast of the LCD display

It is possible to change the contrast of the LCD display, to change the contrast:

1. Tap the UNIT SELECT key.
2. Tap the ↑ or ↓ keys to increase or decrease the contrast from 1 to 15 (default setting is 8)
3. Tap the UNIT SELECT key again to go back to normal operation.

Recalibrating the joystick

If the telemetry camera drifts when it is not being used, the joystick may have to be recalibrated. To do this:

1. Un-plug the keyboard from the system.
2. Press and hold the * (star) button.
3. The keyboard will beep. Rotate the joystick 360° until the camera key LEDs stop flashing.
4. Twist the joystick fully left and right until the cameras key LEDs stop flashing.
5. The joystick is now calibrated, press the * (star) button again to access the unit.

Changing the Keyboard address

It may be necessary to change the keyboard address if you have multiple keyboards on the same system To change the keyboard address:

1. Connect the keyboard to the 485-bus port whilst holding down the UNIT SELECT key.
2. Press a camera key to set the keyboard to that keyboard address.
3. The keyboard address is now configured.

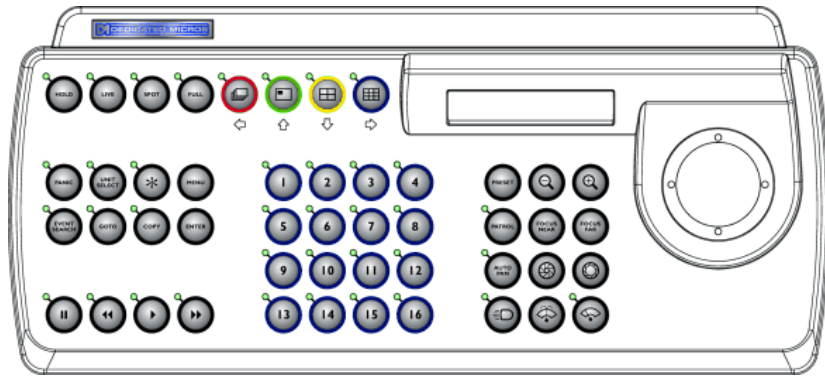
KBS3 Remote Keyboard Set-up and operation guide

Connecting the Remote keyboard

The remote keyboard is supplied with a 2m length of 485-bus cable; this is used to connect the keyboard to either of the 485-bus ports on the D4, Digital Sprite 2, or BX2 unit.

The remote keyboard can also be connected over longer distances, up to 1500m (4900ft), using 2 junction boxes (DM/JBX), a 12v 1A PSU, and the required length of twisted pair cable, for example CAT5.

Up to 16 keyboards can be connected to a Digital Sprite 2, or BX2 (only one keyboard can be connected to a D4).















Operating Digital Sprite 2 from the remote keyboard

The remote keyboard has the same functionality as the front panel keyboard, but gives the following additional benefits:

- Control of telemetry connected to the Digital Sprite 2, BX2, or D4.
- Control of multiple units from a single keyboard. (Not available on D4)
- Panic alarm.

Description of keys:

Key	Function
HOLD	Toggle freeze frame on and off
LIVE	Selects Live mode
SPOT	Selects operation of the spot monitor
FULL	Selects a full screen display
	Toggle sequence on and off, press and hold to edit the sequence.
	Select picture in picture display, press and hold to edit the display.
	Select quad display, press and hold to edit the display.
	Select multiscreen display, tap to switch displays to 9, 8+2, 12+1, and 16 way views. Press and hold to edit the display.

PANIC	Toggle the panic alarm on and off, the keyboard will 'beep' when the panic alarm is on.
UNIT SELECT	Press 'UNIT SELECT' followed by a camera key to log onto another unit.
*	Press to enter telemetry commands with certain receivers.
MENU	Tap to enter the User menu, press and hold to enter the Installer menu.
EVENT SEARCH	Tap to enter the Event Log, press and hold to filter the event log.
GOTO	Tap to go to a specified time and date
COPY	Press and hold to enter the copy menu (see the operating card for details of copying to CD)
ENTER	Tap to enter a value. For example, Preset 01 could be entered as preset 1 [ENTER]
	Use the VCR style buttons to playback images from the disk.
1..16	Camera keys, press to select a camera to display.
	Zoom in (or twist the joystick clockwise)
	Zoom out (or twist the joystick anti-clockwise)
PATROL	Toggle the Patrol mode on and off
FOCUS NEAR	Press and hold to focus near
FOCUS FAR	Press and hold to focus far
AUTO PAN	Toggle the auto-pan function on and off.
	Press and hold to close the iris
	Press and hold to open the iris
	Toggle lights on and off
	Press to wash (momentary latch)
	Toggle wipe on and off

Note: The above features are only applicable if the telemetry receiver or dome supports them (check with the dome manufacturer).