

# ***SUBMASTER WING***



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# Remote Devices

The Compulite family of products can be expanded via the remote bus connector (7 pin XLR).

This bus carries 2 twisted (shielded) pairs in the format of RSV485 transmit/receive and power (+12VDC for external devices).

7 pin XLR connector

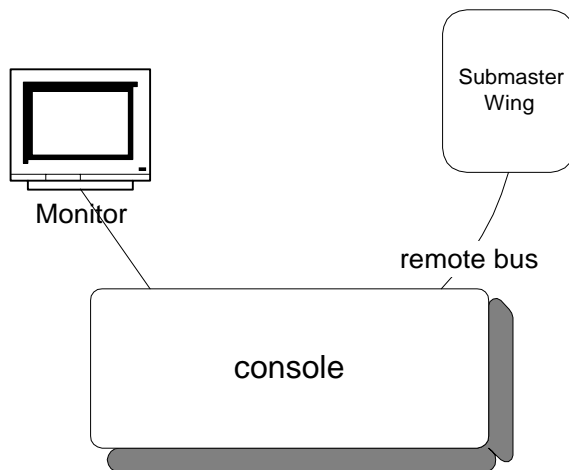
PIN	FUNCTION
1	GND
2	TXD -
3	TXD + (twisted pair)
4	RXD -
5	RXD + (twisted pair)
6	+12 V
7	NC

The following devices are connected via the remote bus connector:

Remote Control

Submaster Wing

Macro Extension keyboard



**Figure 1 Block Diagram of console and Submaster Wing**

## **Remote Device Status**

The system verifies the status of the enabled devices. Devices are enabled upon connection and appear in blue in the Status window. In case of a communication break or any other failure, a visual alarm is generated on monitor 1; a red S flashes in the command line.

To view the Status window press:

[.] (dot) on the console keyboard.

## **Status Window options**

**[F2] Ignore** If the device is enabled and then disconnected, a red 'S' (for status) flashes in the command line. Selecting ignore cancels the flashing status warning and frees the device of all assignments.

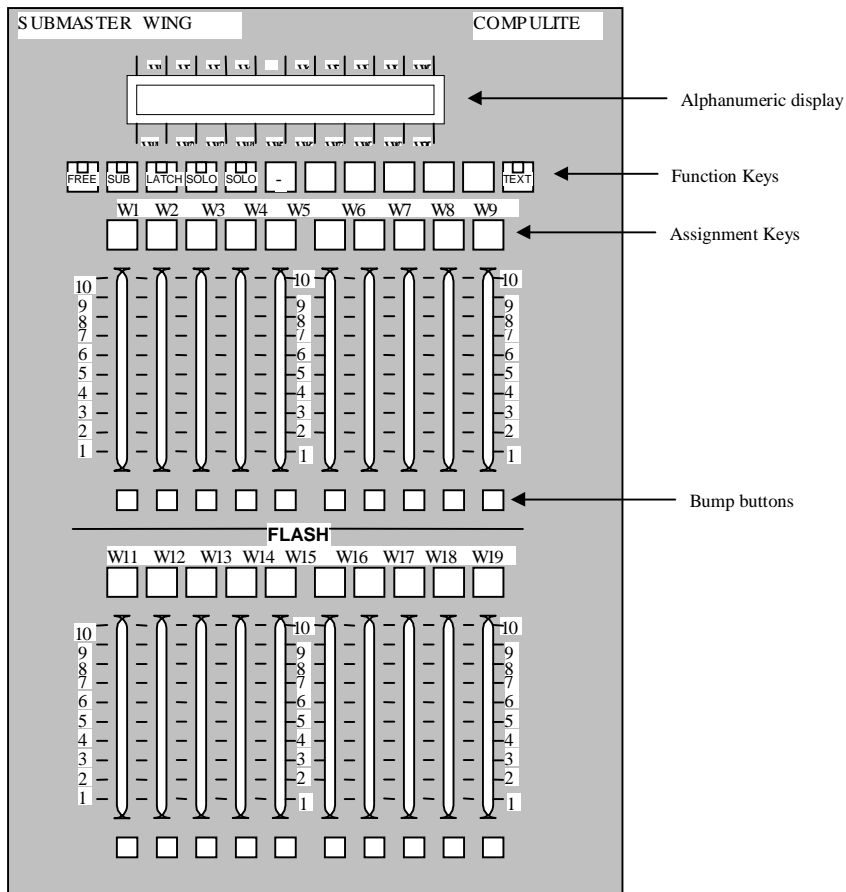
**[F3] Disable** disables the device so it is no longer operable, however all the assignments are preserved. The device can be re-enabled at any time. This is particularly useful if the device is in a remote location.

**[F1]** moves the cursor to select the device.

## **Color code for Status window**

Blue	Enabled
Red	Disabled
White	Ignore

# Description



**Figure 2 Submaster Wing Panel**

The Submaster Wing is enabled on connection.

The faders accept single channels/spots, groups of channels/spots, or memories.

# Assignments

Example: Assign a group of channels to Submaster Wing fader 11.

**[CHAN] [# → #] [ASSIGN] [W 11]**

**[CHAN] [# → #] [@ #] [ASSIGN] [W 11]**

Example: Assign a group of spots to Submaster Wing fader 11.

**[CHAN] [# → #] [ASSIGN] [W 11]**

**[CHAN] [# → #] [@ #] [ASSIGN] [W 11]**

Assign a memory to Submaster Wing fader 11.

**[MEMORY #] [ASSIGN] [W 11]**

# Exams

Use the exam function on the main console.

**[EXAM] (select any assignment)**. Monitor 1 shows the contents of the assignment. If the assignment is a group the channels and levels are displayed. If the assignment is a memory all memory information is displayed.

# Function Keys

Key	What it does
<b>[FREE]</b>	Press this key and a <b>[W]</b> number key to free an assignment.
<b>[SUBM]</b>	The fader is assigned to function as an inhibit submaster.
<b>[LATCH]</b>	Change the flash keys to on/off keys. Maybe used in conjunction with either of the solo keys.
<b>[SOLO]</b>	When this is active, pressing on of the flash keys will blackout the output from all of the faders except the selected one. May be used in conjunction with the latch function.
<b>[- SOLO]</b>	When this is active, pressing the flash key of a fader will blackout the output of the selected fader only. May be used in conjunction with the latch function.
<b>[TEXT]</b>	Controls what is displayed in the alphanumeric display. Either the fader assignments ( <i>grp</i> for group or the memory number) are displayed or the first three letters of the memory text.