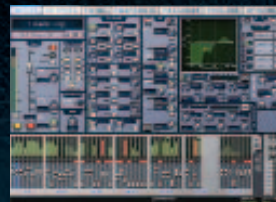## Software Screens

Use the View Mode switches (C) or the Trackball (H) to display the different software screens
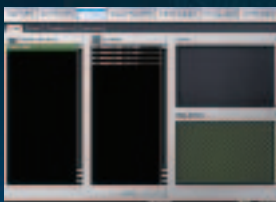
Inputs
View, adjust, name, and configure inputs

Outputs
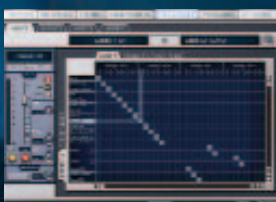View, adjust, name, and configure outputs

Filing
Transfer, save, and load data

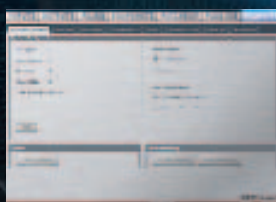**Snapshots**
Store, recall, and edit snapshots

Patchbay
Manage hardware I/O routing and channel assignment

Plug-ins
Assign, route, and configure plug-ins

Options
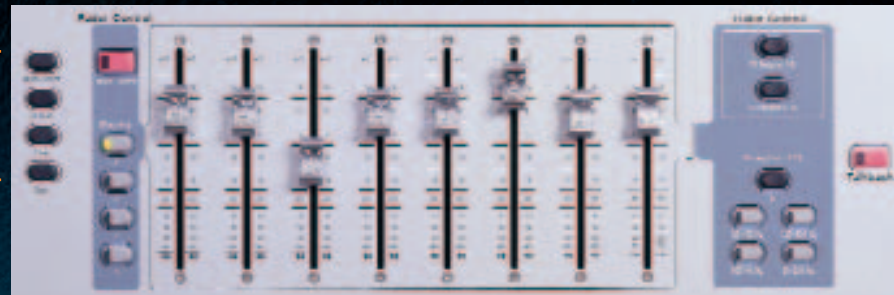Configure the system, install plug-ins, and customize preferences

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B Input Faders

Shortcuts & Global Modifiers

Multi-Select
To select multiple channels
1. Press and hold Multi-Select (it flashes when enabled)
2. Press Select on each channel to include
3. Adjust parameters on any selected channel*
4. Press Cancel, or press Select on an unselected channel to exit
* Multi-Select does not apply to Input Gain and Pad

Default
To reset a fader, knob, or switch parameter
1. Hold Default
2. Press Select to reset a fader; press the knob or switch you want to reset

Fine
To adjust a parameter with fine resolution
• Hold Fine while adjusting the parameter
• Double-press the Fine button to latch Fine mode

Make Stereo
To make two mono channels into one stereo channel
1. Enable Config mode
2. Press Make Stereo
3. Press Select on two mono channels
4. Press Make Stereo again to confirm

To split a stereo channel into two mono channels
1. Enable Config mode
2. Press Make Stereo
3. Press Select on a stereo channel
4. Press Make Stereo again to confirm

Fader Banks A, B, C, D
To bank Main and Sidecars to other input channels
• Press Bank A, B, C, or D, as needed

FX Returns
To bank the Main faders to FX return channels
• Press FX 1–8 or FX 9–16

Graphic EQ
To adjust graphic EQ using the Main faders
1. Select an output that has a GEQ assigned
2. Press a GEQ switch to control that bank of frequencies

Keyboard Shortcuts
To select a particular channel or snapshot using its number or name
• Type the number or first few characters of the channel name (Inputs or Outputs screen) or snapshot name (Snapshots screen)

Assigning a Graphic EQ (Outputs screen)

E Assignable Output Faders

Aux 1–8/9–16, Personal Qs, Matrixes, Groups, VCAs
To bank output faders
• Press an Output Faders switch

VCAs
To assign channels to a VCA
1. Press VCAs in the Output Faders section
2. Press Multi Assign on the VCA to which you want to assign channels
3. Press Select on each channel to include in the VCA
4. Press Multi Assign on the VCA again to confirm

Show VCA Members
To identify channels assigned to each VCA
1. Press Show VCA Members
2. Check the Bus Assign LEDs in each channel; a flashing LED indicates membership

F Master/Global Section

Monitoring
To align the monitor bus to the main PA
1. Press and hold the Delay switch
2. Rotate the Select encoder in the ACS Options & Snapshots section (C)

Mute Groups
To assign channels to a Mute Group
1. Press Assign
2. Press a Mute Group switch (1–8)
3. Press Select on each channel to include in the Mute Group
4. Press Assign again to confirm

Talkback/Osc
To route to outputs
1. Press Talkback, 2-Track or Oscillator
2. Press Route to Selected
3. Press Select on output channels
4. Press Route to Selected again to confirm
5. Press On/Talk to activate; rotate encoder to adjust level

Solo/PFL
To engage Solo In Place
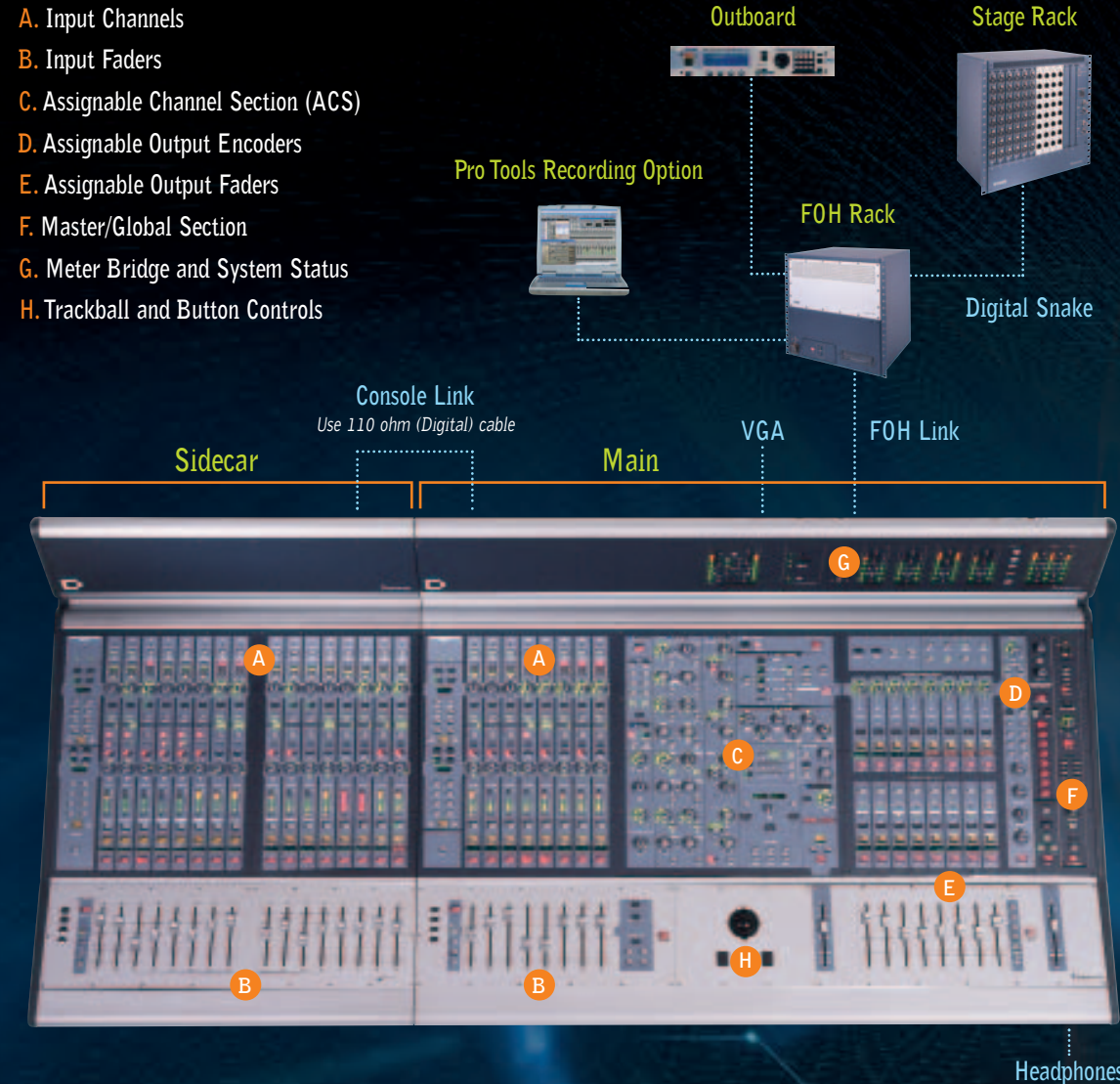• Press and hold Solo In Place for two seconds

SHOW

Quick Start Guide

Mains controls

Overview

A. Input Channels
B. Input Faders
C. Assignable Channel Section (ACS)
D. Assignable Output Encoders
E. Assignable Output Faders
F. Master/Global Section
G. Meter Bridge and System Status
H. Trackball and Button Controls

Outboard
Stage Rack

Pro Tools Recording Option

FOH Rack

Digital Snake

Console Link
Use 110 ohm (Digital) cable

VGA   FOH Link

Sidecar   Main

A   A   D

C

B   B   F

E

H

Headphones

	Weight	Dimensions (W x D x H)
Main & Sidecar (joined)	194 lbs (88 kg)	78.3" x 35.5" x 13.7" (1988 x 895 x 347 mm)
Main only	121 lbs (54.9 kg)	51.7" x 35.5" x 13.7" (1313 x 895 x 347 mm)
Sidecar only	73 lbs (33.1 kg)	28.7" x 34.8" x 13.7" (729 x 884 x 347 mm)

A Inputs
On Sidecars & Main

Bus ID
Determines layout of input channels on Main & Sidecars

— Row 1

Press to assign Row 1 encoders

Flip to Faders
Control encoder function using channel faders

Press to assign Row 2 encoders

— Row 2

Multi Assign

Source
Press to display channel names or I/O assignments

Select
Press to bring any channel to the ACS (C)

Power Up/Down Sequence
To Power Up
1. Connect the system (see overview)
2. Press Power on the FOH Rack
To Power Down
1. Enable Config mode
2. Choose Shutdown from the Options> System Config tab

Assigning Inputs to Bus Outputs
From the ACS
1. Select one or more input channels (see Multi-Select on other side)
2. In the ACS (C), use the Bus Assigns and Aux Sends controls to assign routing to Mains, Groups and Auxes

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Outputs
On Main

Select an Output,
(Aux, Groups, Matrix and PQ)
to control with the output encoders

D Assignable Output Encoders

From the Outputs section
1. Press Multi Assign on the Output (E) to which you want to assign channels
2. Press Select on each input channel (A) you want to include
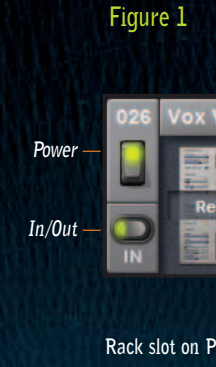3. Press Multi Assign again to confirm

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C Assignable Channel Section (ACS)

Bus Assigns   Aux Sends   EQ   Channel Config

Input Direct
Bypasses all channel processing and inserts

Console Mode
Certain operations are only available in Config Mode

Input Controls

Gain Guess
Press and hold to automatically set input gain

Insert Processing

Insert Mode
Press to adjust selected plug-in using the Assignable Output Encoders (D)

Dynamics

Direct Out
Press encoder to activate

Selected Channel Controls
Use - and + to scroll through channels

Options & Snapshots
Easily store and recall snapshots

View Mode
Quickly jump to any software screen

Plug-ins

Figure 1

Current routing assignment

Power —

In/Out —

— Input (source)
— Channel Insert or Output
— Plug-in Selector
— Snapshots

Rack slot on Plug-ins screen

Assigned plug-in

Figure 2

— Click to assign

Inserts section of Inputs screen

Installing Plug-ins
1. Enable Config mode
2. Insert the plug-in CD into the FOH Rack CD ROM drive
3. Navigate to the Options screen and choose the Plug-ins tab
4. Select the CD ROM drive from the Device selector
5. Choose one or more plug-ins from the Plug-ins to Install list
6. Click the Install button

iLok USB Smart Key authorization may be required

Assigning a Plug-in to a Rack Slot
(Figure 1)
1. Enable Config mode
2. Navigate to the Plug-ins screen
3. Click the Plug-in Selector on an empty rack slot
4. Choose an available plug-in from the list of installed plug-ins

Using a Plug-in as a Bus Processor
(Figure 1)
1. Press Plug-ins (View Mode) to display the Plug-ins screen
2. Click the Input selector for an available plug-in and choose an Aux or other Bus Out
3. Click the Output selector and assign a return channel

Inserting a Plug-in on a Channel
(Figure 2)
1. Select a channel to display it on screen
2. Click an Insert selector and choose an available plug-in

Adjusting a Plug-in Inserted on a Channel
1. Select a channel, then press an Insert switch (1–4) in the ACS
2. Press Insert Mode to adjust parameters using the Assignable Output Encoders
3. Press Prev Page or Next Page to access additional plug-in parameters

EQ and Dynamics plug-ins can also be adjusted using the EQ and Dynamics controls on the ACS.

Double-click any Plug-in to view it in Zoom mode