

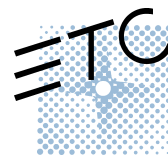
## Obsession II

Obsession is the award-winning console preferred by Broadway lighting designers and beyond. There's a reason for that. ETC goes to great lengths to discover and give users what they want. Designed with top professionals in mind, Obsession II makes possible the most complex and imaginative lighting. Obsession II has the maturity and refinement of operation that only time and experience can provide.

With its spreadsheet editing, integrated moving light capabilities and multiuser functions, Obsession II is incomparably versatile. Eminently upgradable, with an evolving feature set, Obsession II offers unequalled capability, now and in the future.

### Features:

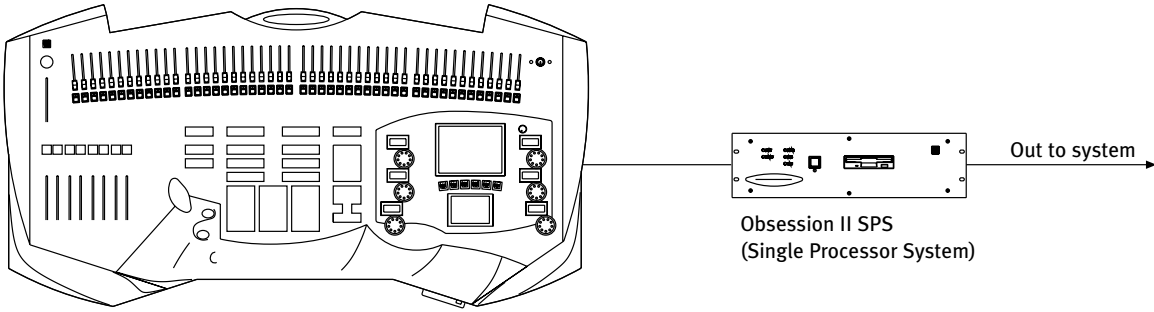
- Up to 4608 control channels\*
- Six pages of six encoders for moving light control
- Referential focus groups for moving light cueing
- Moving light patch, fixture libraries, and online personality editing
- LCD touchscreen
- Spreadsheet editing
- ETCNet Ethernet for remote video, DMX512 output and more
- ETCLink for up to the moment dimmer and system status
- Interfaces for MIDI, SMPTE, Remote Focus Unit



# Obsession II

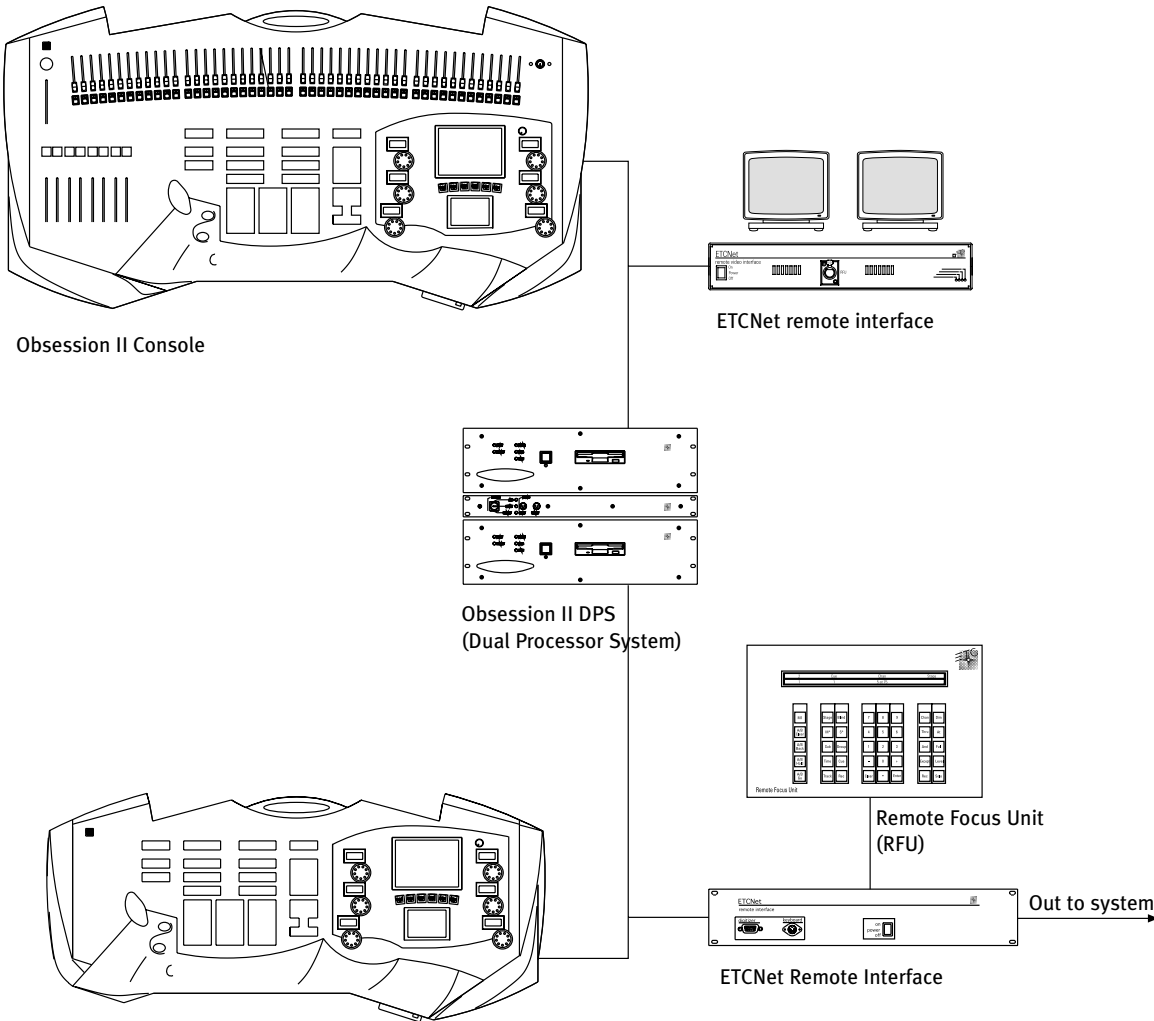
## System Risers

### Minimum system



Obsession II Console

### Typical system



Obsession II Console

Obsession II DPS  
(Dual Processor System)

Obsession II Designer's Remote

ETCNet remote interface

Remote Focus Unit  
(RFU)

ETCNet Remote Interface

## Specifications

### System Capacity

750, 1,536, 3,072 or 4,608\* control channels  
1,024 and 1,536 DMX 512 dimmers. Additional hardware required to access dimmers up to 9,216\*  
1,000 cues  
999 groups  
100 moving light libraries  
999 effects  
2,000 macros  
Six pages of multi-function encoders  
X/Y trackpad  
LCD Touchscreen  
48 overlapping submasters  
126 simultaneous fades  
Eight physical faders  
118 virtual faders  
Full tracking backup  
Hard drive  
3.5" Disk drive  
Alphanumeric keyboard  
Two dimmable desk lights

### Display Functions include

Playback Display  
Fader status  
Cue, group and submaster lists  
Moving light fixture list  
Moving light attribute list  
Moving light library list  
Command display  
Live  
Conventional  
Moving light  
Spreadsheet  
Preview  
Blind  
Conventional  
Moving light  
Cue list  
Spreadsheet  
Group  
Group list  
Spreadsheet  
Submaster  
Submaster list  
Spreadsheet  
Effect  
Effect list  
Park  
Channel Park

Dimmer Park  
Patch  
By channel, dimmer or dimmer label  
Proportional levels  
Moving light patch  
Personality setup  
Encoder setup  
Setup  
Memo  
Flexichannel

### Playback Controls

Faders  
Eight timed/manual faders  
118 virtual faders  
Go button  
Stop/Back button  
Rate control button and wheel  
All Manual button  
Level/Rate wheel  
Grandmaster slider  
Blackout button  
Submasters  
Two pages of 48 submasters with bump buttons and integral LEDs

### Control Keypad Features

Command line editing  
Cue Attributes  
Cues from .1 to 999.9  
Split up/down fade times  
Split wait times  
Follow time  
Link to cue or macro  
Park to fader command  
Modified rate  
Block  
Label  
Eight-part multipart cues  
Selective cue recording  
Update Cue command  
Track or Cue Only recording  
Proportional range editing of channel levels in spreadsheet display  
"Replace With" instruction to range edit discrete values  
Channel functions  
Lists constructed with +, - and Thru  
Undo reverses last instruction  
Proportional adjustment with level wheel  
Level sets channel to a user

programmable default value  
+10 and -10 commands  
Sneak sets channel to discrete or fader level in default or specified time  
Sneak cue in default or specified time  
Independent channels  
Channel usage display  
Group functions  
999 groups with labels  
Proportional adjustment  
range editing of channel levels in Spreadsheet display  
Any cue or submaster may be used as a group

Submaster functions  
Two pages of 48 submasters with labels, timing and rate attributes  
Bump buttons may be enabled, disabled or solo  
Proportional range editing of channel levels in Spreadsheet display  
Overlapping inhibitive or additive submasters  
Bank loading of cues, groups and effects  
Programmable In/Dwell/Out fade times

Live and programmed rate control  
Update feature to re-record and restore control  
Effects function  
999 effects with 99 steps each  
In/Dwell/Out step times  
Hi/Low levels  
In/Dwell/Out effect times  
Effects may be recorded to cues or loaded to submasters  
Range editing of effect step values and attributes  
Effect labels  
Effects may now be recorded into cues or part cues with Start/Pause/Resume/Fade and Stop commands  
Channels within effect assigned LTP or HTP  
Within effect - hold and loop time

Profiles  
32 user-definable profiles, including nine prerecorded profiles  
Editable with level wheel or keypad

Profiles may be assigned to dimmers or cues  
Profile labels  
Macros  
2,000 macros  
Macros may activate any button on the console  
Live Learn mode  
Blind editing  
Macros programmable to hold for input and continue  
Moving light functions  
Built-in support for standard moving lights and color scrollers  
Custom fixture personalities  
Gobo, color and position libraries  
Referential focus groups  
Selective store/recall  
Copy fixture  
Multiuser  
Two full-function users  
Three limited-function "phantom" users for RFU  
Mirror function  
Slider Allocation display  
Video expand

### Interfaces include

ETCNet  
ETCLink  
MIDI  
MIDI Show Control  
SMPTE

### Optional Equipment

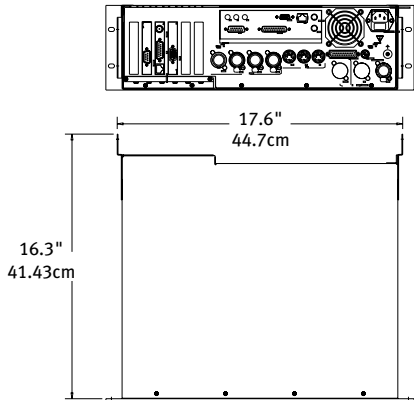
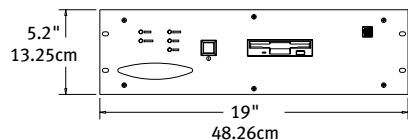
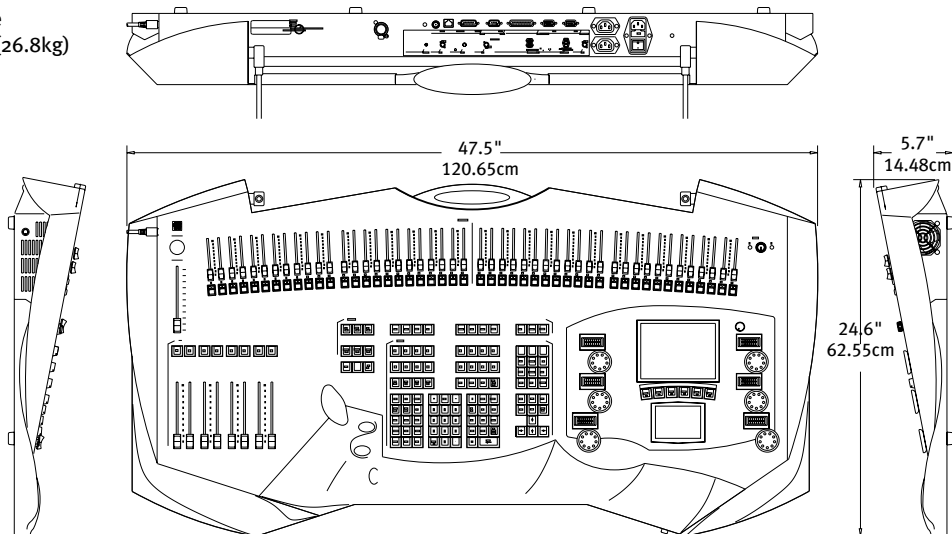
Designer's Remote Console  
ETCNet Remote Interface  
ETCNet Remote Video Interface  
Full Tracking Backup  
Obsession Off-Line  
Parallel printer  
Remote Focus Unit  
VGA 15" monitors

Note: Some available functions may be modified over the life of the product. In addition, functions not described here may also be added. In order to maintain the highest possible standards, ETC, Inc., reserves the right to change specifications without notice.

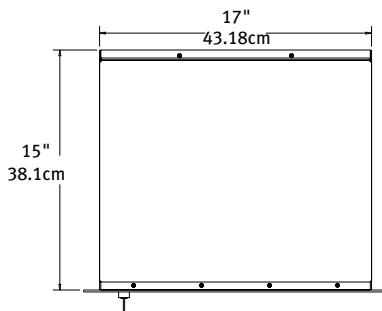
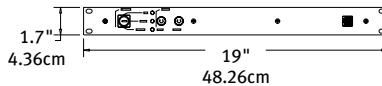


Physical

Remote console  
Weight: 50lbs (26.8kg)



Processor unit  
Weight: 26 lbs (11.8 kg)



DMX switcher  
Weight: 11 lbs (5 kg)

Accessories

DESIGNER'S CONSOLE

Compact control panel for remote use, containing all the programming and playback controls of an Obsession II console.

REMOTE FOCUS UNIT (RFU)

LCD screen and integral keypad let you set channels, check dimmers, or run cues from virtually any location. Use up to eight RFUs simultaneously with discrete user IDs.

ETCNET INTERFACES

ETCNet is a data communications protocol that allows you to link ETC lighting control equipment in a lighting control network. Obsession II is ready for the coming revolution in networked show control applications.

OBSESSION OFF-LINE

Freedom to create and modify shows with your personal computer. Obsession Off-Line comes to you with our compliments, via our website at [www.etcconnect.com](http://www.etcconnect.com).



Electronic Theatre Controls

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