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# NEBTEK QTAKEHD LAPTOP

Advanced Video Assist - Now Portable.

Scott McQueen  
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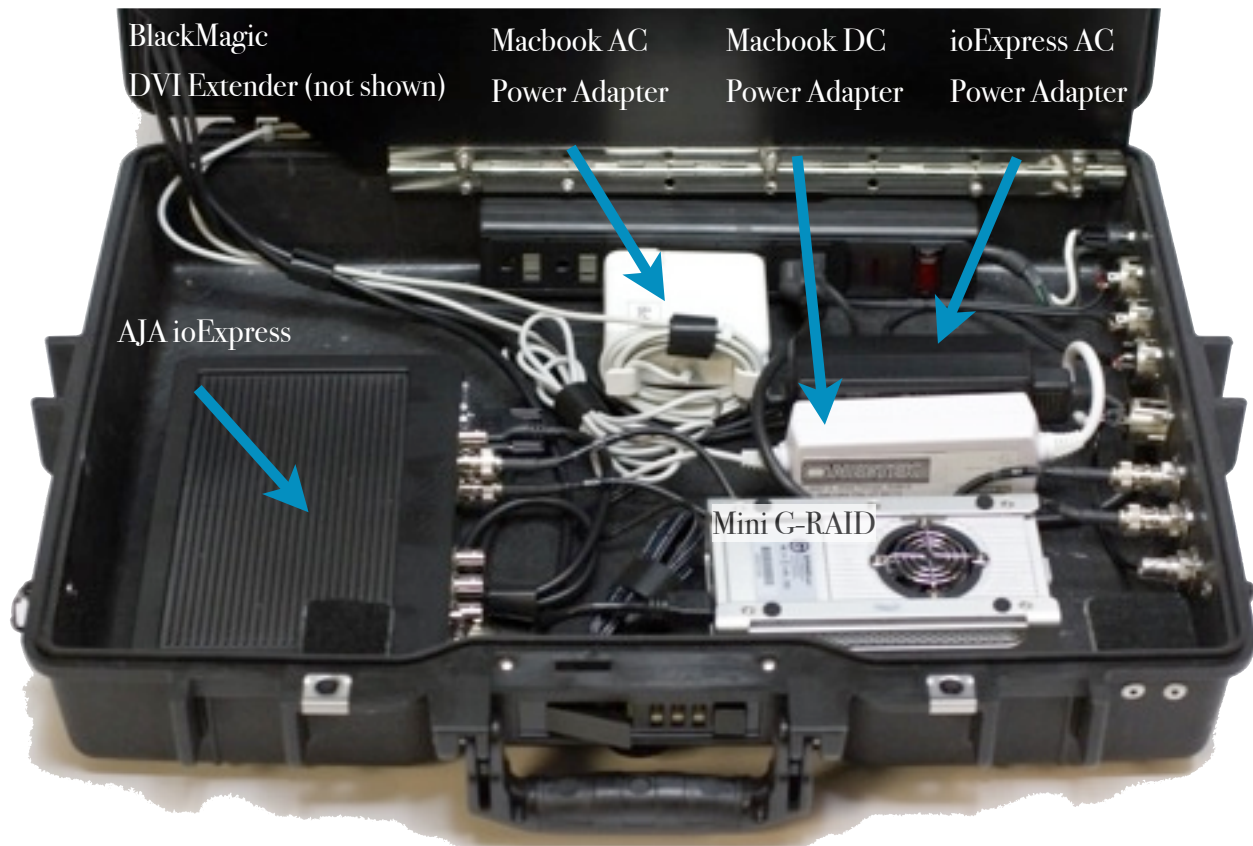
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## Description

The Early 2011 QtakeHD Laptop from NEBTEK consists of an Apple MacBook Pro laptop, an AJA IO-express SDI interface, and a BlackMagic Design DVI Extender. Optional storage options include Hitachi G-RAID minis, AC plus DC power sourcing, and various SSD configurations. These components are contained by a Black or Tan 1495 Pelican case.

\*For detailed instructions on individual components, please reference the device's documentation.\*



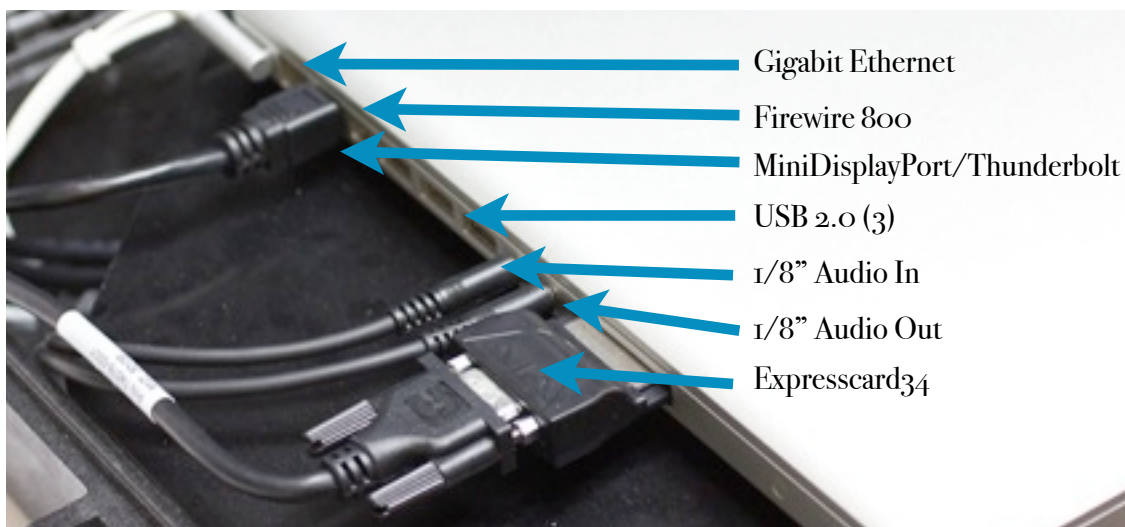
## Laptop Hardware

### Laptop Connections

The MacBook Pro will be connected via either an AC or DC power adapter using an Apple Magsafe connector, the smaller metal connector is for AC sources, the large square plastic connector is for DC power sources.

The 17 inch Macbook pro has 3 adjacent USB 2.0 ports, these ports can be used for all types of mac-compatible USB devices such as storage drives, license dongles, or cables for supplying power. The DVI extender must be connected via USB to function, as this is how the DVI extender is powered. If you are using a QtakeHD license on a dongle, that dongle must be attached for your QtakeHD installation to function.

The ioExpress connects via Expresscard<sub>34</sub>, a PCI-like bus that integrates closely with the computer for high performance interfacing with external devices.



#### WARNING

Allowing the ioExpress to become disconnected while the host computer is ON will cause the computer to crash, possibly causing loss of unsaved work

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## Startup Procedure

### Step 1 Connect Power Source

Connect AC or DC power cable. DC cable will be a 4-pin XLR that will snap in to place, while the AC source is the blue cable on the right and to the back of the case. **This connector needs to be inserted and twisted clockwise to lock in to place.**



### Step 2 Power on ioExpress while connected to the MacBook Pro.

After connecting the power source, insert the expresscard from the ioExpress. **Start the ioExpress by pressing the power button** on the lower left corner inside the case, once powered the ioExpress power button will glow green.



### Step 3 Power on the MacBook Pro

Power on the MacBook Pro by pressing the power button on the upper right side of the topcase.

