

# FLASH PANEL 16™



Frost



The Flash Panel 16 is an affordable LED panel that can be controlled via DMX or via the optional CF card controller (Model: FP CFC). Multiple panels can be linked together to make one large screen. Dynamic effects can then be played on it, which makes this system ideal for DJ's and night clubs. Each panel has 16 RGB pixels, each of which can be individually controlled via any universal DMX512 controller. The panel also features 3 pin XLR, DMX input / output connectors and standard IEC connectors to link panels to each other. There are also stand dip switches on the rear of the panel for DMX addressing and stand alone operation.

## SPECIFICATIONS:

- 16 total RGB pixels (4x4)
- Size: 9.8"x9.8"x1.85" (250x250x47mm) (LxWxH)
- Weight: 3lbs. (1.4kg)
- Power input: 120VAC/60HZ
- Power Draw: 6W max.
- LED's: 16pcs. 0.164W (3 in one)
- Resolution: 16 pixels per meter
- DMX connectors: 3 pin, female XLR and 3 pin, male XL
- 48 DMX channels per panel
- Includes white diffusion cover
- Recommended control system: American DJ MADRIX NEO (sold separately)



### **MADRIX NEO**

Madrix NEO is a professional LED lighting controller that allows you to create dynamic matrix effect scenes and shows. With a sound card and unique Music2Light real-time effects, Madrix NEO creates 100% light show synchronization by analyzing music in real time. It is a reliable, user-friendly, and feature-rich Windows based software. The NEO hardware interface allows you to send or receive 512 channels of DMX. The interface is powered directly via the USB port and does not need an additional power supply.

Operating System:

Microsoft Windows XP

Microsoft Windows Vista

Microsoft Windows 7

- Works with American DJ Flash Panel 16 (sold separately)



### **FLASH PANEL CF CONTROLLER (FP CFC)**

The Flash Panel CFC is a CF card controller designed to control Flash Panel 16's. Files can be uploaded into the CF card, via proprietary software, which is included with this controller, and then played on a Flash Panel 16 screen. The included software is PC based and allows for AVI and WMV files to be converted into DAT files, which is the format that the Flash Panel CFC plays. The Flash Panel CFC can also be controlled via any universal DMX512 controller to remotely trigger program files on the CF card... up to 25 programs can be stored and triggered via DMX. Each Flash Panel CFC can control up to 128 Flash Panel 16's... 16 panels per output. A maximum of four Flash Panel CFC's can be linked together via CAT5 cable to control larger walls.



Check out video footage of this effect @  
[www.americandj.com](http://www.americandj.com)

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