

BACKUP SYSTEMS

PHOTON BACKUP
SP-19
SP-4D
SABRE BACKUP

Backup Units - Ensuring Failsafe Console Operation

Compulite lighting control consoles can all be connected to backup units, ensuring you smooth, failsafe operation of your show. Every console has a specific backup unit that was designed to track all console operations and enable continuous operation in case of main console failure.

SABRE BACKUP - FULLY TRACKING EVERY KEYSTROKE



The full tracking Sabre Backup system consists of a 19" rack mount (**item code 125-010**) and a Sabre backup control panel (**item code 125-011**).

The Backup system tracks editing functions and playback operations on the main console. If Sabre fails the Backup System automatically takes over and you can continue the show. The 19" rack contains all Sabre's internal electronics.

The Backup generates its own output thru its 6 output connectors. When using Compulite's Merger, the Backup output can be merged with the Sabre's output.

Ethernet output based on E-Mix and CompuLink peripherals will also be automatically merged.

The Backup responds to any peripherals connected to the main console on the Remote bus, MIDI In, DMX In, and SMPTE, or to any peripherals connected to the same connectors in its own 19" rack.

SABRE BACKUP CONTROL PANEL FEATURES

- 2 split crossfader playback controls or crossfader and rate control
- 24 controllers mapped to Sabre controllers
- 2 Submasters mapped to Sabre controllers
- Trackball for moving light pan/tilt control

- 2 wheels for dimmer and moving light parameter control
- Featuring main console functionality

TECHNICAL DESCRIPTION

Panel

Width: 63 cm (24.8")
Depth: 35 cm (13.8")
Height: 10.5 cm (4.1")
Weight: 6 kg. (13.2 lb.)

Rack

Width: 48.2 cm (19")
Depth: 37 cm (14.6")
Height: 8.8 cm (3.5")(2u)
Weight: 8 kg. (17.6 lb.)

BACKUP4D - OVATION4D & MICRON4D BACKUP UNIT



The Backup4D 19" rack mount (**item code 124-10**) teamed with the Remote Control Unit (**RCU - item code 193-006**) as a control panel functions as a backup system for Compulite's Ovation 4D and Micron4D Consoles. A monitor and text keyboard can be added to the Backup system to enhance its control and display capabilities.

The Backup4D rack includes all the main console IN and OUT connectors to enable perfect signals monitoring and duplication.

The Backup4D tracks every keystroke and operation on the main console via an Ethernet connection. The backup system duplicates all of the main console operations and in case of a failure takes over operation and outputs automatically.

BACKUP4D CONTROL PANEL FEATURES (RCU)

- Split crossfader mapped to the console's main crossfader (A/B)
- 10 controllers - mapped to Ovation 4D first 10 controllers while on Micron 4D they are mapped as 8 controllers and 2 faders

COMPULITE

- 10 Soft Keys - allowing access to all editor features including libraries
- Grand Master with blackout key
- 2 x 40 LCD display
- 1 wheel for dimmer, scroller, and spot parameter control
- Various editing functions.

TECHNICAL DESCRIPTION

Panel

Width: 37 cm (14.6")
 Depth: 34.5 cm (13.6")
 Height: 10.5 cm (4.1")
 Weight: 2.7 kg (6 lbs)

Rack

Width: 48.2 cm (19")
 Depth: 37 cm (14.6")
 Height: 8.8 cm (3.5")(2u)
 Weight: 8 kg. (17.6 lb.)

SP-19 & SP-4D - SPARK & SPARK4D BACKUP UNIT



The SP-19 (**item code 123-008**) and SP-4D (**item code 127-008**) are a Spark and Spark4D packaged in a 19" rack mount. SP-19 & SP-4D can function as a backup for the Spark and Spark4D consoles or as stand-alone systems.

The stand-alone systems can be used to playback shows recorded on Photon, Spark and Spark4D.

The SP units contain all Photon/Spark internal hardware, 2 X 16 character LCD display, floppy disk drive, and 6 front panel buttons.

SP-4D unit, teamed with a Remote Control Unit (**RCU - item code 193-006**), provide additional programming and playback features.

A text keyboard and a monitor can be connected to the SP units to be used in the same manner as with ordinary Photon/Spark and Spark4D.

SP-4D features an optional Hard Disk and Sound-to-Light.

ACCESSORIES

Macro Extension Keyboard
 Submaster Wing (on SP-4D only)
 Universal Wireless or Cabled Remote
 Wireless or Cabled Designer
 Remote Control Unit (on SP-4D only)

TECHNICAL DESCRIPTION

Dimensions

19" 1U rack mount
 Width: 48.2 cm. (19")
 Depth: 31.5 cm (12.4")
 Height: 4.4 cm (1.75")
 Weight: 4.5 kg. (10 lbs)

Front Panel

Power switch
 2x16 LCD display
 6 function buttons
 Text keyboard connector
 Floppy drive

Back Panel Connectors

AC In 100-240 VAC
 3 DMX512 Out (ON SP-19 only 2
 DMX512 out)
 1 DMX512 In
 Serial port
 Parallel port
 Remote bus
 MIDI in/out/thru
 15 pin D shell VGA
 SMPTE
 Ethernet 10 BaseT (SP-4D only)



PHOTON BACKUP - PHOTON PLAYBACK UNIT



The Photon Backup (**item code 122-011**) is a compact system providing full playback and basic editing functions.

The Photon Back Up panel consists of editor keys, 10 controllers with Soft Keys and mode keys, A/B crossfader, General Master with blackout key, wheel simulation keys, and an LCD display. The unit includes a floppy disk drive.

Photon Back Up is compatible with shows recorded on Photon.

FEATURES

- A/B crossfader
- 10 controllers x 2 pages
- 10 Soft Keys
- Grand Master with blackout key
- 2X40 characters LCD display
- Editing functions
- Macro operation
- Snap operation

TECHNICAL DESCRIPTION

Dimensions

Width: 37 cm (14.6")
 Length: 34.5 cm (13.6")
 Height: 10.5 cm (4")
 Weigh: 3.75 kg (8.26 lbs)

*Specifications are subject to change without prior notice

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