

Rerun Architectural

model: RERUN-A
technical data sheet



The *Rerun Architectural* is a lighting control station capable of storing up to ten 40-minute shows. Shows are recorded by capturing the output of a DMX512 console. The recorded show start and end points may be trimmed non-destructively. Each show can be set to hold the last look, loop to itself or link to another show. Shows are started by pressing one of the ten show buttons.

The basic system consists of a *Rerun Architectural* station and a power supply. The solid aluminum faceplate is designed to install over a standard two gang electrical box. Single gang remote stations can be added to remotely select shows. Connections to the *Rerun Architectural* are power (2 wires), DMX512 Input (3 wires) and DMX512 Output (3 wires). Power

for the *Rerun Architectural* can be supplied from a variety of sources, including a 10V class 2 “doorbell” transformer.

The *Rerun Architectural* system can work in conjunction with a lighting console, automatically switching between recorded shows and console control. When the console generates DMX512 the *Rerun Architectural* retransmits the incoming DMX512 data. Thus the console operates normally. Upon loss of DMX512 from the console, the *Rerun Architectural* starts its previous show.

Rerun also comes in a portable version (model RERUN-P) and a rack mount version (model RERUN-R)

SPECIFICATIONS:

Connector:	Terminal block #1 Phoenix Contact MSTB series 5 position two part terminal block Model: MSTB 2,5/5-ST-5,08 Order number: 17 57 04 8	Terminal block #2 Phoenix Contact MSTB series 3 position two part terminal block Model: MSTB 2,3-G-5,08 Order number: 17 55 74 9
Connector pin out:	Terminal Block #1 (DMX512 Output) 1 (C) DMX512 common 2 (-) DMX512 data - 3 (+) DMX512 data + 4 (C) Supply common (internally tied to pin1) 5 (V) Supply voltage “hot”	Terminal Block #2 (DMX512 Input) 1 (C) DMX512 common 2 (-) DMX512 data - 3 (+) DMX512 data +
Input circuit:	ESD protected EIA-485 transceiver (LT1785)	
Output circuit:	ESD protected EIA-485 transceiver (LT1785)	
Isolation:	None. DMX input is not isolated from DMX output.	

SPECIFICATIONS: (CONTINUED)

Indicators: Ten green SHOW LEDs
One green PAUSE LED
One green LOOP LED
One yellow START LED
One yellow END LED
One red INPUT/RECORD LED

User controls: Ten [SHOW] buttons
One [PAUSE] button
One [LOOP] button
One [REWIND] button
One [FORWARD] button
One recessed [RECORD] button

Option Jumpers:	INSTALLED	REMOVED
JP1	Recording enabled	Recording/editing disabled
JP2	Run show on DMX512 loss	Hold last look on DMX512 loss
JP3	Normal operation	Run hardware test
JP4	Normal operation	Disable operation
JP5	Unused	Unused
JP6	Normal operation	Erase Memory (DANGER!)

Power input: 10 to 15 volts AC or DC / 150mA per station
(A 10 volt class 2 "doorbell" transformer is recommended for fixed installations)

Color: Black anodized with silver engraved nomenclature

Size: Faceplate: 4.5"H x 0.2"D x 4.6"W
Faceplate rear inset: 4.15"H x 0.1"D x 4.25"W
Electrical box minimum inside dimensions: 2.9"H x 1.5"D x 3.5"W

Limited Manufacturer's Warranty

Products manufactured by Doug Fleenor Design (DFD) carry a five-year parts and labor warranty against manufacturing defects. It is the customer's responsibility to return the product to DFD at the customer's expense. If covered under warranty, DFD will repair the unit and pay for return ground shipping. If a trip is necessary to the customer's site to solve a problem, the expenses of the trip must be paid by the customer.

This warranty covers manufacturing defects. It does not cover damage due to abuse, misuse, negligence, accident, alteration, or repair by other than by Doug Fleenor Design.

Most non-warranty repairs are made for a fixed \$50.00 fee, plus shipping.

