

## Other key features

The unit handles a variety of HD and SD formats via an SDI video interface, and has a surprisingly low latency (delay) of just 6 video lines.

A number of other features are incorporated, including the provision for a spare battery. The LCP-100 contains primary and secondary power supply terminals. If the primary voltage becomes low, the supply source is automatically switched to the secondary supply, continuously. Batteries can be replaced on-location easily without interruption.

Additionally, a bypass function is provided. If main unit power supply is lost completely, the INPUT terminal is connected directly to OUT1, allowing immediate recovery.

## LCP-100

Supported video formats	HD SDI	1080/59.94i, 1080/50i 1080/24p, 1080/23.98p(24Hzx1000/1001), 1080/25p 1080/48sF, 1080/47.95sF(48Hzx1000/1001) 720/59.94p, 720/50p		
	SD SDI (D1)	525i, 625i		
I/O interfaces	Input terminal	SDI IN	BNC x1	
		REF IN	BNC x1 (black burst signal/ 3 val sync)	
		REMOTE IN	10-pin round-type connector x1 (RS-422)	
		DC IN	XLR4x1 (1-4 Primary, 2-3 Secondary)	
	Output terminal	SDI ACTIVE THRU OUT	BNC x1	
		SDI OUT	BNC x3 (OUT1 with bypass mode)	
REF PASSIVE THRU OUT		BNCx1 (with 75Ω termination switch)		
General	External dimensions		210mm x 340mm x 43 mm (excluding connectors)	
	Weight		approx 1.5kg (main unit only)	
	Power supply		DC 12V (AC Adaptor)	
	Power consumption		25W or less (DC12V)	
	Ambient Temp.	Storage	0 - 45°C	
		Operational	0 - 45°C	
	Humidity	Storage	0-90%RH (no condensation, ice formation)	
		Operational	0-90%RH (no condensation, ice formation)	
Accessories	AC Adaptor, Instruction manual REMOTE cable(RCU-4 connection D-SUB 9-pin RS-422) Y-type LR cable for battery duplexing use only			

Option ①: Rack-mount Adaptor A (1 unit single mount use) ②: Rack-mount adaptor B (2 unit connected mount use)

### LCP-100

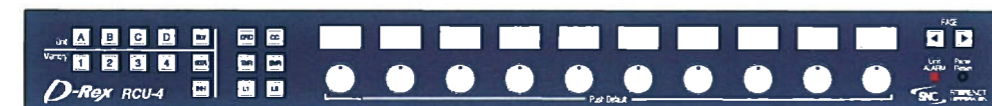


Front view



Rear view

**RCU-4:** Up to 4 LCP-100s can be controlled from a central control unit



# D-Rex

HD-SDI Video Enhancement Unit



LCP-100



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