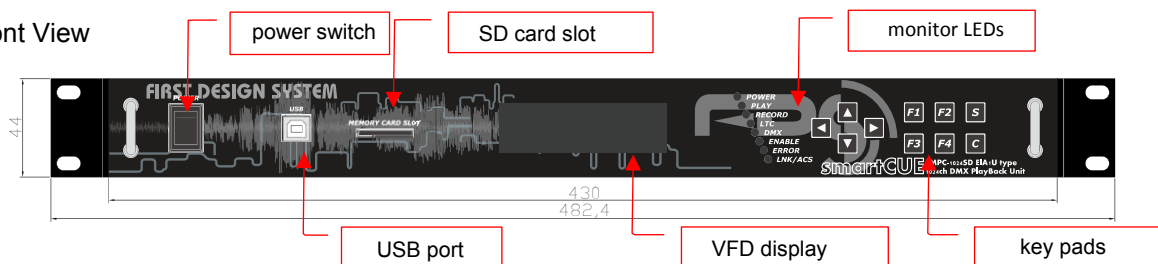# Product Specification

Project Designation

smartCUE(TM) 1U type   model : FMPC−1024SD/1U

Features
- DMX playback controller. Supports two universes (DMX address 1 thru 1024).
- DMX data recording and cue/chase programming by using an application software.
- SMPTE synchronized playback and self run by internal timing generator.
  (Playing track can be selected from an external relay input.)
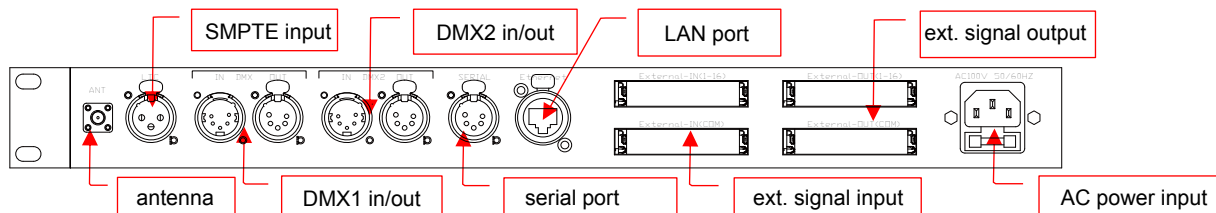- 1U rack mount size.

Major Specs - DMX data and program are stored in SD flash card.

Term I	Term II	spec	note
model number	-	FMPC-1024SD/1U	smartCUE(TM) 1U type
power	input power	AC100V	power consumption 15W
control	DMX channels	two universes	1024ch
	record time	approx. 23 hours @ 8Gbyte SD card	
	recording type	SMPTE sync input / self run	
	number of tracks	max 999	
	playback	DMX playback (cue / recorded data)	
	interrupt playback	Supports asynchronous cue play	
	pattern	Assign a pattern on each external in	
connectors	DMX input	XLR5 two ports (two universes)	Multiple output function
	DMX output	XLR5 two ports (two universes)	
	external input	16 ports individually programmable	
	serial ports	one port (RS232C/RS485)	delivery option
	SMPTE port	XLR3 one port (input only)	
	USB port	one port (USB2.0)	
	ethernet port	category 5 (10/100BASE)	
	SD card slot	SD memory card (file system)	
	WiFi port	IEEE802.11b/g/n compliant	optional
program	edit / management	application software (Windows base)	
	storage	SD memory card	
operating conditions	peripheral temperature	0 ~ 45 deg. C	
	peripheral humedity	80% or less (no condensation)	
dimensions	size	H200 x W482 x D44 (mm)	
	weight	2.85Kg	

Front View

power switch / SD card slot / monitor LEDs / USB port / VFD display / key pads

Rear View

SMPTE input / DMX2 in/out / LAN port / ext. signal output / antenna / DMX1 in/out / serial port / ext. signal input / AC power input

System Diagram

this product → DMX signal → DMX controlled dimming driver → dimming controlled power → LED lighting fixtures

AC100V

FIRST DESIGN SYSTEM INC.