



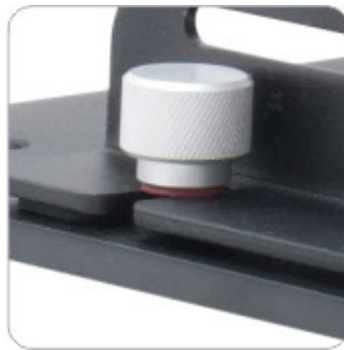
RJ840HD 8.4" Broadcast HDMI SDI Jib LCD Monitor

Easy operation, time-saving

In 2002, cooperated with the technicians of Beijing TV Station, we successfully developed the world's first Jib LCD monitors, which solved the problem of long distance focus, and quickly adopted by CCTV, many provincial & municipal TV stations. The prominent characteristics like high brightness and portability make it is much better than traditional CRT monitors. So far, iTechLCD jib monitors have become the standard products to match heavy type Jib Crane of top brand. Meanwhile, they're widely used on large variety activities, Guangzhou Asia Games, Shenzhen Universiade and etc.



These monitors adopt 8mm thickness aluminum as bottom base, at the two sides of base, there are grooves could slide back and forth .



The stands on two sides are fixed by four screws to adjust balance between monitors and jib arms



Besides, the metallic stands on two sides are designed with the dovetail trench for quick dismantling for the monitors and sunhood.



Beijing TV station (BTV) studio



A specially designed aluminum portable case is offered to fill in all the accessories like monitor, stands, power adaptor and etc.. It is not only easy to carry, but also protect the monitors from damaging efficiently.

Specification:

Screen size	8.4"
Resolution	800 (H) ×600 (V)
Dot pitch	0.213 (H) ×0.213 (V) mm
Aspect ratio	4:3 / 16:9 Switchable
Brightness	600cd/m ²
Contrast	600:1
Response time	7 ms
Viewing angle	H 150° / V 120°
Input voltage	DC12V
Voltage Range	DC 6~36V
Power consumption	≤28W
Unit dimension	L 288×H 435×D 256 mm
Weight	6.3 kg

Inputs & Functions:

Model Function		RJ840HD	Remark
Video Input	Composite	•	BNC1 line×2 1.0 Vp-p±3 dB
	Component (Y/Pb/Pr)	•	BNC×2line
	SD-SDI	•	BNC×2line
	HD-SDI	•	BNC×2line
	DVI-I	•	DVI-I 1line×2
Audio Input		•	RCA1 line×2 (two channels)
Earphone monitoring		•	Rear speaker 2×0.5W (8Ω) Earphone : 3.5mm (standard interface)
SDI embedded Audio		•	PPM / UV
Video output	Composite	•	BNC1 line×2 Loophrough 7Ω Auto termination
	Component (Y/Pb/Pr)	•	BNC 1line×2
	SD-SDI	•	BNC 1line×2
	HD-SDI	•	BNC 1line×2
TALLY		•	Red/Green two colors

RJ840HD Functions Table:

Signal Function		SDI 1	Component	DVI	COMPOSITE (CVBS)
Safety mark		•	•	•	•
Scaling	16:9,4:3 Auto	•	•	•	•
	Built-in scan, Overscan	•	•	•	•
	Pixel to Pixel				
Color temperature D93, D65 Custom setting		•	•	•	•
Audio metering display		•	•		
Red/Green two colors TALLY display (hardware)				•	
blue only					
black and white display					