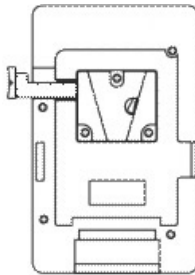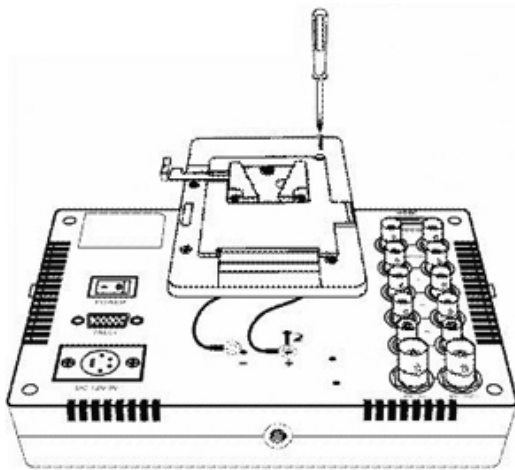# RD700HD
7" Director type On-Camera Portable LCD Monitor for outdoor shooting HD, SD and analog video signal input and display.
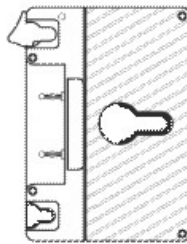
RD700HD portable LCD monitor came into the market since 2008, its sales volume has increased year by year by its professional, practical and economic features. As the model with higher cost-effective performance among iTechLCD full range products, it a extremely popular HD monitor favored by professional users.

Simplicity but not simple industrial design

Both the appearance and function design present the simplicity and usability characteristic.Raised curve radiator wing on both side of the rear gives distinct grasp when hold in hand, but will not affect the heat radiating.

▲ BP battery holder

▲ Anton battery holder

Convenient battery connector

Preset external battery connector could connect Sony and Anton battery plate on the back of the monitor. A 14.4V/100Wh video camera battery could supprt RCM700 work over 8 hours.

Foldable and removable sunhood

The sunhood could effectively prevent highlight interference to the screen in outdoor shooting and protect the screen when it closed

Multiple input format

Multiple input format could satisfy all HD, SD and analog video signal input and display.

Multiple power supplies

Like other portable models, RD700HD has three ways of power supply, AC-DC adaptor, battery and get power from the video camera.
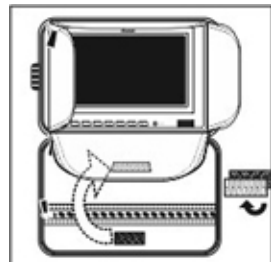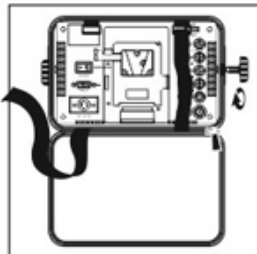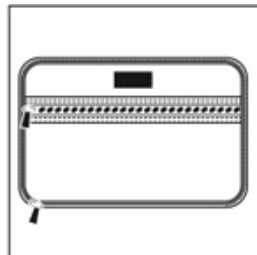Professional function settings
For example, embedded audio, monochrome, under scan/over scan, safety marker, etc.

Flexible compound mode

RD700HD could be assembled into jib arm and rack mount product easily by using different accessories according to the needs.

Patented product
[Director]
bag

Specification:

Screen Size	7"
Resolution	800（H）×480（V）
Dot Pitch	0.0635（H）×0.1905（V）mm
Aspect Ratio	16:9 / 4:3 Switchable
Brightness	300cd/m²
Contrast	500:1
Response Time	10 ms
Viewing Angle	H 140°/ V 120°
Voltage Input	DC12V
Voltage Range	DC 6~36V
Power Consumption	≤11W
Monitor Size	L 207×H 147×D 44 mm
Weight	0.8 kg

Inputs & Functions:

Model Function		RD700HD	RD700S	RD700	Remark
Video input	Composite	●	●	●	BNC X1line 1.0 Vp-p±3 dB
	Component (Y/Pb/Pr)	●	●	●	BNC X1line
	SD-SDI	●	●		BNC X1line
	HD-SDI	●			BNC X1line
	HDMI	●	●	●	BNC X1line
Audio input		●	●	●	RCA x1Line (dual channel)
Audio Monitoring		●	●	●	Front Speaker 0.5W（8Ω）Earphone: 3.5mm jack
SDI Embedded Audio		●	●		PPM / UV
Video output	Composite	●	●	●	BNC X1line Loop through 75Ω automatic termination
	Component (Y/Pb/Pr)	●	●	●	BNC X1line
	SD-SDI	●	●		BNC X1line
	HD-SDI	●			BNC X1line
TALLY		●	●	●	Red/green two colors

Mechanical Drawing:

(MM)