

ProHD 7-in AC/DC PORTABLE FULL FEATURED MONITOR (HD-SDI, HDMI, COMPOSITE)

ProHD

DT-X71F



Introduction:

The DT-X71 series monitors provide an affordable high quality solution for field and studio applications. The DT-X71F is the most feature-rich model in the series. It is a 7-inch HDSDI/HDMI LCD monitor, with a high resolution 1024 x 600 panel, dual TALLY lights, image rotate and flip. It integrates a wide range of professional functions including waveform, vector scope, RGB histogram, red/blue switchable peaking, focus assist, false color, blue only, zebra, rotate and flip, 16-ch HDSDI audio meter, time code, and internal color bars. The DT-X71F accepts 2 HD/SD-SDI, 1 HDMI and 1 Composite video, and has 2 HD/SD-SDI loop through outputs, and 1 HDMI converted to SDI output. It's powered via a 4-pin XLR 12V DC connector or a snap-on JVC BN-VF823 7.2V battery (optional).

Package includes:

Features:

- ◆ 1024x600 RGB
- ◆ 16:9 / 4:3 adjustable
- ◆ HD/SD-SDI, HDMI, Composite video inputs
- ◆ HDMI converted to SDI output by a Build-in Converter
- ◆ Waveform (Y/Cb/Cr/R/G/B), with full scale
- ◆ Vector scope
- ◆ R G B Histogram
- ◆ Audio meter (SDI 16-ch, HDMI 2-ch)
- ◆ Peaking focus assist (red/blue switch)
- ◆ False color, Blue only, Zebra
- ◆ Underscan / Overscan switch
- ◆ Canon DLSR scale zoom-in
- ◆ Picture flip
- ◆ Customer editable video TITLE



Ball Head



Sun hood



4-pin XLR AC-DC adapter



LCD Protector

Specifications:

SLCD Performance

Size	7.0 inches
Resolution	1024x600 RGB
Aspect ratio	16:9/4:3
Color system	NTSC/PAL
Brightness	400cd/m2
Contrast	900:1
Color	16.77 million colors
Viewing angle	H/V:160/160

Input and Output

Input	2 BNC	2 HD/SD-SDI in
	1 BNC	1 Composite in
	1 HDMI	1 HDMI in
Output	2 BNC	2 HD/SD-SDI loop through out
	1 BNC	1 HDMI converted to SDI output

Video Format

SDI	SMPTE-274M	1080i (60 / 59.94 / 50)
		1080p (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
		480i (59.94)
HDMI	ITU-R BT.656	576i (50)
		480i / 576i / 480P / 576P
		1080i (60 / 59.94 / 50)
		720p (60 / 59.94 / 50)
Composite		1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)
		PAL/NTSC

General

Working voltage	DC12V, or Battery 6.5V-17V
Power consumption	≤ 15W
Working temperature	0 C ~ +40 C
Working humidity	10% ~ 90%
Storage temperature	-15 C ~ +60 C
Storage humidity	10% ~ 90%
Dimensions	192x139x47mm
Net weight	550g

Distributed & supported by:

JVC

* manufactured by SWIT. All Information in this document is subject to change without notice.