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

# DT-X71FI

## Introduction:

The DT-X71 series monitors provide an affordable high quality solution for field and studio applications. The DT-X71FI is the most feature-rich model in the series. It is a 7-inch HDSDI/HDMI LCD monitor, with a high resolution 1024 × 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-X71FI accepts 2 HD/SD-SDI, 1 HDMI and 1 Composite video, and has 2 HD/SD-SDI loop through outputs, 1 HDMI loop through output, and 1 HDMI converted to SDI output. It's powered via a 4-pin XLR 12V DC connector or SSL-JVC50 7.4V battery (optional).

## Features:

- 1024×RGB×600
- 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 DSLR scale zoom-in
- Picture flip
- Customer editable video TITLE

## Package includes:

Ball Head

Sun hood

4-pin XLR AC-DC adapter

LCD Protector

BNC video Cable (50cm)

HDMI Cable (50cm)

## Specifications:

### LCD Performance

| | |
|---|---|
| Size | 7.0 inches |
| Resolution | 1024×RGB×600 |
| 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 |
| | 1 HDMI | 1 HDMI loop through out |

### Video Format

| | | |
|---|---|---|
| SDI | SMPTE-274M | 1080i (60 / 59.94 / 50) |
| | | 1080p (30 / 29.97 / 25 / 24 / 23.98) |
| | SMPTE-RP211 | 1080psf (30 / 29.97 / 25 / 24 / 23.98) |
| | SMPTE-296M | 720p (60 / 59.94 / 50) |
| | SMPTE-125M | 480i (59.94) |
| | ITU-R BT.656 | 576i (50) |
| HDMI | | 480I / 576I / 480P / 576P |
| | | 1080i (60 / 59.94 / 50) |
| | | 720p (60 / 59.94 / 50) |
| | | 1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98) |
| Composite | | PAL/NTSC |

### General

| | |
|---|---|
| Working voltage | DC12V, or Battery 6.5V-17V |
| Power consumption | ⩽15W |
| Working temperature | 0℃～+40℃ |
| Working humidity | 10%～90% |
| Storage temperature | -15℃～+60℃ |
| Storage humidity | 10%～90% |
| Dimensions | 192×139×47mm |
| Net weight | 550g |

Distributed & supported by: JVC

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