

FX-5



5.5" HIGH-BRIGHTNESS ON-CAMERA MONITOR



2000 NITS

High Brightness

12G-SDI

Professional I/O

HDMI 2.0

Up to 4096x2160/60p

TOUCH

Fast & Easy Control

LEMO + PD

Flexible Power

**Professional visibility and workflow flexibility in a compact form
- from handheld rigs to full production setups**

Designed for cinematographers, camera operators and content creators
who need dependable monitoring in a compact on-camera form.

www.tvlogic.tv

Everything you need on set in one compact 5.5-inch monitor

High-brightness viewing, professional signal connectivity and intuitive control help operators make confident decisions while keeping their rigs compact and mobile.

01

2000NITS ULTRA-BRIGHT DISPLAY

Clear, confident viewing for outdoor production and high-ambient-light environments

06

PROFESSIONAL HDR MONITORING

HDR EOTF support including PQ and HLG for accurate production monitoring.

02

12G-SDI WORKFLOW SUPPORT

12G/6G/3G/HD-SDI input and output for reliable professional UHD signal handling.

07

IMAGE CAPTURE & OVERLAY

Capture reference frames and overlay them for continuity checks and shot matching

03

COMPLETE TOUCH CONTROL

Fast access to monitoring tools and settings through a responsive full touch interface.

08

CUSTOM 3D LUT IMPORT

Import and apply custom 3D LUTs for on-set color preview and creative workflows.

04

PICTURE-BY-PICTURE

Monitor two sources simultaneously for multi-camera, comparison and mixed-orientation workflows.

09

LEMO POWER IN & PASS-THROUGH

Reliable DC power connectivity with pass-through output for streamlined rig management.

05

CUSTOM ANAMORPHIC DE-SQUEEZE

Selectable de-squeeze ratios provide accurate monitoring with anamorphic lenses.

10

USB-C PD POWER INPUT

Flexible mobile power operation through USB-C Power Delivery (minimum 45W).

A complete monitoring toolkit for fast-moving productions

Evaluate exposure, focus, framing, color and audio while keeping essential monitoring tools immediately accessible on camera.



VIDEO & AUDIO ANALYSIS

Make accurate exposure and color decisions directly on set.

- Waveform (Luma / YCbCr / RGB)
- Vectorscope
- Combined Waveform + Vectorscope View
- Histogram
- Luma Zone Check (Color / Zebra)
- Range Error Indicator
- Blue-Only Mode
- Audio Level Meter

FOCUS & FRAMING

Confirm critical focus and composition before the take.

- Focus Assist
- Focus Assist with Selectable Range
- Custom Aspect Ratio
- Standard Markers, Custom User Marker
- Touch Zoom
- Custom Anamorphic De-Squeeze
- Various Scan Mode
- Aspect Ratio Adjustment

COLOR & LOOK MANAGEMENT

Preview the intended look while maintaining flexible color control.

- Color Standard Selection
- Color Space Selection
- EOTF Selection
- Color Temperature Adjustment
- R/G/B Gain & R/G/B Bias Adjustment
- Custom 3D LUT Import and Application
- Integrated Camera LUTs
- Video Range Adjustment
- Save and Restore Color Settings

WORKFLOW & SYSTEM

Adapt the monitor quickly to the camera, rig and shooting format.

- Picture-by-Picture Monitoring
- Capture & Overlay
- Auto & Manual Image Rotate and Mirror
- Timecode Display
- On-screen Horizontal Level Meter
- 4x Function & Preset Buttons
- Preset Pages
- ARRI Metadata Display
- Thermal Backlight Protection
- Save and Restore Configuration Data
- Internal Test Pattern

Professional UHD On-Camera Monitoring

A compact form factor, flexible power and 12G-SDI connectivity make FX-5 easy to integrate into handheld, gimbal and professional camera rigs.

COMPACT BODY

187.5 x 105.0 x 46.7 mm

7.38 x 4.13 x 1.84 inch

0.66 kg / 1.45 lbs

DISPLAY

Display Size	5.5"
Resolution	1920 × 1080 (16:9)
Luminance	2000 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	170°(H) / 170°(V)
Color Depth	16.7 Million Colors
Pixel Pitch	0.063 × 0.063 mm
Display Area	120.96 × 68.04 mm

I/O & POWER

SDI Input	1 x 12G/6G/3G/HD-SDI Input
HDMI Input	1 x Up to 4096 × 2160/60p Output
SDI Output	1 x 12G/6G/3G/HD-SDI Output
HDMI Output	1 x HDMI Output
Conversion	HDMI-to-SDI Output
Power Input	DC 12V LEMO 2-pin
USB-C PD	Minimum 45W
Power Output	LEMO 2-pin Pass-through

AUDIO & MECHANICAL

Audio Input	SDI embedded audio
Audio Output	3.5 mm Headphone Output
Dimensions	187.5 × 105.0 × 46.7 mm
Weight	0.66 kg / 1.45 lbs
Operating Temp.	0°C to 40°C
Storage Temp.	-20°C to 60°C

SUPPORTED SIGNALS

12G-SDI	12 Gb/s
6G-SDI	6 Gb/s
3G-SDI	2.970 Gb/s
HD-SDI	1.485 Gb/s
HDMI	480i to 2160p
Update	USB-C firmware upgrade

ACCESSORIES

STANDARD

D-Tap Cable(LEMO)

OPTIONAL

DV Battery Bracket, AC-DC Adapter
Sun Hood, Carrying Case

Specifications and product design are subject to change without notice.