



Magewell Director One

ProdCode: MAGEDIRECTONE

Portable, all-in-one live production and streaming device with a 7" screen



[\[Download Images\]](#) (.zip file)

Features

- Portable, all-in-one live production and streaming device with a 7" screen
- 7" AMOLED touchscreen with 800 nits brightness and 100000:1 contrast ratio
- Supports flexible input sources ranging from AV and IP streams to media files
- Intuitive user interface and companion App for scene editing and creating shows
- Rich output possibilities including RTMP, RTSP, SRT streams, NDI® HX and local displays

Inputs

- Two HDMI inputs
- Two USB AV inputs
- Three simultaneous live IP sources (SRT, RTMP, RTSP, NDI® High Bandwidth, NDI® HX2, NDI® HX3)
- Mobile camera (via Director Utility App)
- Media files (video, image, music, etc.)
- Webpage Inputs

Features

- Shows can be created in landscape (16:9) or portrait (9:16) mode
- A show can consist of multiple scenes
- Supports multi-view composition in one scene, providing prebuilt layouts for easy creation
- Powerful production tools including chroma keying, graphics, telestration and more
- Display multiple GFXs, including titles, lower thirds, a scoreboard, timer, stopwatch, etc.

Streaming

- Natively support streaming to YouTube, Twitch and Facebook Live
- Stream via SRT, RTMP, RTSP and NDI® HX3
- Supports customizing encoding parameters and selecting the encoding source for ISO streaming
- Supports streaming to two destinations simultaneously

Recording and screenshot

- Split recording files by time or size
- Supports ISO recording, to record two of different sources simultaneously, or record two-channel images with different quality for one source

Included Software

- Director Utility App

Network

- Supports network bonding
- Ethernet: 1x RJ45 port, 10/100/1000 Mbps Base-T
- WiFi: 2.4G/5G, Station and AP modes are both supported
- Cellular: 1* 4G SIM card slot & USB modem supported

Others

- 7" AMOLED capacitive touchscreen
- Screen brightness 800nit, contrast ratio 100000:1
- Warranty: 2 years for the whole device, 1 year for the screen
- Form factor: 185.2mm (L) x 117.2mm (W) x 32.8mm (H) or 7.29in (L) x 4.61in (W) x 1.29in (H)

Combining multi-input switching, graphics, streaming, recording, and monitoring in one powerful device, Director One boasts a large 7" touchscreen that provides an expansive view for seamless control and monitoring. Equipped with a built-in 4G modem and both 4G and WiFi antennas, Director One ensures users have stable and reliable network connectivity anytime, anywhere. Designed for versatile production needs, Director One enables operators to produce live events and remote feeds with enhanced visibility and ease.

Experience Every Detail with the Stunning 7" AMOLED Display

Director One is equipped with a premium 7" AMOLED touchscreen, delivering vibrant visuals with 800-nit brightness, a remarkable 100,000:1 contrast ratio, and a selectable refresh rate of 50Hz or 60Hz. Whether in bright sunlight or low light, Director One's display ensures crystal-clear visibility and lifelike color accuracy, providing a seamless experience for capturing every moment with precision.

Stay Connected Anywhere with Integrated 4G and WiFi

With a built-in 4G modem and dedicated 4G and WiFi antennas, Director One offers users flexible networking anywhere. Integrated bonding support enables stable and reliable connectivity wherever you are. From remote locations to bustling events, Director One keeps you seamlessly connected, ensuring uninterrupted streaming and control for a flawless production experience.

- Ethernet
- Wi-Fi
- External USB Modem
- Network Bonding
- USB Tethering

Expand Your View with HDMI Output

Director One features an HDMI output port, making it easy to connect to an external screen for a larger display experience. Connected touchscreen displays can even control the Director One in reverse, providing an intuitive and flexible way to manage productions.

Incredible Input Source Flexibility

Users can switch between two HDMI inputs and two USB AV inputs as well as three

simultaneous live IP sources including SRT streams, RTMP streams, RTSP streams, NDI® High Bandwidth and NDI® HX sources. Users can bring in up to three NDI sources simultaneously, one of which can be used as a motion graphics overlay with NDI alpha channel. HTML webpages and file-based media assets including video, audio and images can also be combined freely with live sources.

Flexible Layouts and Powerful Production Tools

Users can define multiple scenes that combine live video and audio inputs with network streams, media sources and graphics, then switch or transition between these scenes on the fly. Director One also offers multi-source scene layout presets, making it easier and faster for content creators to produce engaging multi-camera event streams. Production tools including chroma keying, graphics and telestration further enhance your content.

Winning Features for Superior Sports Streaming

- Integrated scoreboard graphics
- Telestration
- Replay
- Live HTML graphics
- Network bonding

High-quality Streaming and Recording

Director One can encode video up to 1080p at 60 frames per second and bitrates up to 30Mbps. Productions can be streamed via RTMP to popular platforms such as YouTube™ Live, Facebook™ Live, or custom destinations. SRT output supports high-quality remote production workflows, while NDI® HX3 output is ideal for local IP-based production. Content can also be recorded to an SD card or the device's internal storage. Two-channel ISO recording lets users choose from the program output, HDMI inputs or USB inputs.

Control Your Content Creation the Way You Want

Director One lets users easily produce engaging multi-camera content through an intuitive touchscreen interface and a flexible array of additional powerful control options.

Ideal for Production in the Studio or in the Field

Director One can be powered with the included power adapter but also supports two NP-F hot-swappable external batteries (not included), enabling it to be used

anywhere and ensuring uninterrupted power for long productions. The device will preferentially use the battery with a higher charge. If the two batteries have the same charge level, they will supply power to the device simultaneously.

Enhanced Performance and Reliability with Director One's Upgraded Features

- Four LEDs for each NP-F battery socket can be configured as battery indicators or NDI tally lights, ensuring clear status visibility at a glance.
- Advanced cooling design keeps Director One running smoothly for reliable and stable operation even during extended use.
- Locking connectors secure your connections, keeping your setup firmly in place for uninterrupted production.

In the box:

- Director One
- 1x Screw Locking Power Adapter (12V/3.5A)
- 2x 4G Antennas
- 2x Wi-Fi Antennas
- 1x Sun Hood
- 2x Thumb Screws
- 1x USB-C to USB-A Cable
- 1x USB-A to USB-C Adapter
- 1x SIM Card Ejector

