# Dejero

# LivePlus for Windows

# All-in-one solution for broadcasting from home

With ultra-low latency return video and teleprompter feeds viewable on one customizable screen at eye-level, and the choice of a built-in or external camera to go live, LivePlus for Windows enables broadcast-quality video from home, or any remote location with access to a wired or wireless broadband connection.

LivePlus for Windows is designed for presenters and anchors to go live from a home-studio with confidence monitoring, return program video, teleprompter, and IFB support all in one simple and easy-to-use application.

Simplifying the at home broadcast setup and ensuring that the quality of the presenter's broadcast is not compromised since they can keep their eyes focused towards the camera at all times.

We now go live to Robert out on the >street to give us the weather forecast. It looks great out there Robert, what does the rest of the week look like?





#### UNSURPASSED PICTURE QUALITY

Transmit high-quality, low-latency video with flexible camera options to allow the best available camera source for each home broadcast situation.



#### THE RIGHT TOOL FOR THE JOB

If journalists are broadcasting from home, they can do so simply and professionally, with a cost-effective, all-in-one solution.

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#### EASY TO USE

Quick to set up and simple to operate with a flexible interface that allows for a customized display on one screen, or a second, external display.

#### IN-STUDIO EXPERIENCE

Simultaneous ultra-low latency return video and teleprompter feeds, and IFB support ensures seamless synchronization with the studio.

## PRODUCT SPECIFICATIONS

#### OPERATING SYSTEM

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SOFTWARE REQUIREMENTS	Windows 10
HARDWARE REQUIREMENTS	CPU: 6th Generation Intel Core (Skylake 2015) processor or greater
	Intel Quick Sync Video
VIDEO	
SOURCE	Internal camera or external USB camera SDI or HDMI camera connected via a Blackmagic Recorder 3G capture carc
CAPTURE RESOLUTIONS	1920x1080, 1290x720, 960x540, 640x480
ENCODING BITRATE	Live Bandwidth: adaptive bitrate up to 20 Mb/s, as configured in Settings, and based on device capabilities and network conditions Live Resolution: adaptive video transport resolution based on cur-
	rent network conditions, up to 1080p at full bandwidth
CONTRIBUTION LATENCY	Transmit live video with latency as low as 0.8 seconds
CODEC	MPEG-4 (H.264 AVC)
AUDIO INPUT	
DEVICES	Built-in microphone or external microphone connected to headphone jack, Bluetooth or USB port.
	Embedded audio from camera SDI or HDMI output
ENCODING	Channels: 2-channels
ENCODING	Live: Opus 48 kHz, 16-128 kb/s adaptive bitrate, 16-bit audio depth
AUDIO RETURN/OUTPUT	
SOURCE	IFB from a Dejero receiver Return Video Audio from the Dejero CuePoint
OUTPUT DEVICE	Output: via a headset or speaker connected via headphone jack, Bluetooth device or USB port
NETWORK CONNECTIONS	
BLENDING	Ethernet and Wi-Fi
USER INTERFACE	
SOURCES	View up to 3 video tiles displaying: Camera video preview, 1st Return Video feed, 2nd Return Video feed
CONFIGURATION	Video Tiles can be: Resized, Repositioned, Displayed on an external monitor
KEY FUNCTIONS	
LIVE	Transmit broadcast-quality live video over IP networks
RETURN VIDEO	Receive up to 2 return feeds from a Dejero CuePoint with latency as low as 250ms

## ADDITIONAL FEATURES

#### SET RESOLUTION

Set resolution (up to 1080p) and maximum bitrate (up to 20Mb/s) for live video

#### FLEXIBLE CAMERA OPTIONS

Use an internal camera, an external USB webcam, or connect a professional SDI or HDMI camera

#### CAMERA PREVIEW

Confidence monitoring provided with a camera preview tile on the user interface

#### 2 RETURN VIDEO FEEDS

Receive up to 2 return feeds for teleprompter and/or program video from a Dejero CuePoint return server

#### SMART BLENDING TECHNOLOGY

Blend Ethernet and Wi-Fi for enhanced reliability

#### SELECTABLE LATENCY

In-app selectable latency (1.5/3.0/8.0 seconds) or custom preset from 0.8-20 seconds

#### CUSTOMIZABLE USER INTERFACE

Move or resize the camera preview and return video tiles on one screen or on a second, external display

#### **RETURN AUDIO OPTIONS**

Receive either IFB or return video audio or add a second audio device and listen to both

#### ON-SCREEN STATUS INFO

App will display status, stream parameters (latency, bitrate, resolution), and receiver output on-screen

#### DEJERO CONTROL

Geolocate field units, preview feeds, route content, and monitor usage and performance using our cloud-based management system

Contact us to learn more about LivePlus for Windows

Dejero

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#### Full specifications available at dejero.com/liveplus

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