

# BZ400-PRO

## Blitz 400 Pro Wireless Uncompressed Zero Delay HD Video System

ONE SHEET

### Overview

The Ikan Blitz 400 Pro is the latest update to the Blitz 400 product line. With the Pro version, we have redesigned the body of the transmitter and receiver to be compatible with Ikan's Quick Mount system.

In addition, we now include batteries and a charger in the package so the system is ready to go straight out of the box. The Blitz features uncompressed, zero delay wireless video in a lightweight and affordable package.

With a 400 foot range, this system is perfect for various types of uses such as with wireless follow focus systems as well as gimbal and Steadicam operators. Anytime you need to be untethered from the camera, the Blitz 400 Pro can do the job.



**BZ400-PRO** | Blitz 400 Pro Wireless Uncompressed Zero Delay HD Video System | **UPC Code:** 847983022281

### Special Features

- Transmits Uncompressed with Zero Delay Wireless Video
- Designed with Ikan's Quick Mount System
- 3G-SDI and HDMI Inputs and Outputs
- Up to 400 ft. Line of Sight Range
- Supports Sony L Series Batteries
- Supports up to 4 Receivers connected to one transmitter.

### Recommended For

- Videographers
- Cinematographers
- Field & studio



[www.facebook.com/ikanseeit](http://www.facebook.com/ikanseeit)



[www.twitter.com/ikancorp](http://www.twitter.com/ikancorp)



[www.vimeo.com/ikancorp](http://www.vimeo.com/ikancorp)



[www.youtube.com/ikancorp](http://www.youtube.com/ikancorp)

# ikan

[www.ikancorp.com](http://www.ikancorp.com)

1.713.272.8822

[sales@ikancorp.com](mailto:sales@ikancorp.com)

# BZ400-PRO

Features you need, Prices you want.

## Zero Delay 400 Foot Range

The Blitz supports zero delay video transmission, making it essential to any situation that depends on video with no delay. In addition, this allows the Blitz to be used with wireless follow focus systems where timing is critical. It features a 400 foot range to give you the freedom to move about freely without having to worry about losing signal.

## Uncompressed Video

Many wireless systems compress the video, which affects the quality of the video and introduces delay. With the Blitz 400 PRO, you can send uncompressed video. Because the system doesn't spend time compressing and decompressing the video, this also allows for zero delay. The Blitz supports up to 1080 60p uncompressed video.

## Quick Mount System

The new Blitz 400 PRO has mounting points for Ikan's Quick Mount system, which is designed to give operators more options for mounting the Blitz to various gear. In addition, it makes mounting the receiver to a monitor easy and clean. Now you don't have to spend time trying to figure out how to rig up the Blitz.

## Inputs & Outputs

Whether you are using HDMI or SDI, the Blitz has you covered. It supports both HDMI 1.3 and 3G-SDI so you get uncompressed high definition video up to 1080 60p. The Blitz systems are also capable of cross converting whatever signal you are feeding them. You can go from SDI to HDMI or HDMI to SDI.

## Durable, Reliable & Easy to Use

The Blitz 400 PRO is made out of durable machined aluminum and is extremely easy to set up. You don't have to mess with complicated menus or setups with its simple to use wireless channel selection switch. Just power on the units and they will sync in about 20 seconds or less. The transmitter is small and lightweight so it can be mounted just about anywhere such as to your camera's shoe mount. The receiver features five internal antennas to ensure a strong signal as well as 4 signal strength LED indicators. The indicators make it easy to always know your signal strength.

## The Complete Package

The Blitz 400 PRO ships inside of a durable hard case to make transporting easy. We include two "L" series batteries and a dual charger so you can be up and running as soon as you receive your Blitz kit. You will also find an articulating arm and clamp to help you mount the units. Finally, we also include two P-Tap to Lemo compatible cables for more power options. The Blitz 400 PRO is the complete package.

## What's Included

- 1 x Articulating Arm
- 1 x Dual Sony L Series Battery Charger
- 1 x Clamp
- 1 x Shoemount Adapter for Transmitter
- 1 x Hard Case
- 2 x 5GHz Antennas (SMA Female)
- 1 x Receiver
- 2 x P-Tap to LEMO Compatible Cable
- 1 x Transmitter
- 2 x Sony L Series Batteries
- 1 x Shoemount Adapter
- 2 x Sony L Series Battery Plates (Installed)

## BZ400-PRO Transmitter

Interface	3G-SDI Input (BNC Female) HDMI Input (Type A Female) 2 x Antenna Ports (RF-2 SMA Male) DC Input (4-Pin LEMO Compatible Female)
Input Voltage	7-36V DC
Power Consumption	<6.5W
Dimensions	4.5 x 2.6 x 0.9 in. (115 x 67 x 23mm)
Weight	0.6 lb (270g)
Input Video Format	<b>HDMI:</b> 525i, 625i, 720p 50/59.94/60, 1080i 50/59.94, 1080p 23.98/24/25/29.97/30/50/59.94/60 <b>SDI:</b> 3G, HD, and SD-SDI (Auto Selected) SMPTE-259/274/292/296/372/424/425
Input Audio Format	SDI Embedded 4 Channel 24-bit / 48KHz
Signal Indicators	Power: Green / Video: Yellow
Frequency Bands	5.1 - 5.9 GHz
Modulation Mode	OFDM 16QAM
Transmission Power	Max 21 dBm
Band	40MHz
Operating Temperature	0°C~40°C (Operating) -20°C~60°C (Storage)
Compliance	FCC, CE

## BZ400-PRO Receiver

Interface	3G-SDI Input (BNC Female) HDMI Output (Type A Female) DC Input (4 Pin LEMO Compatible Female)
Input Voltage	7-36V DC
Power Consumption	<6.5W
Dimensions	6 x 3.75 x 8.78 in. (152 x 95 x 223mm)
Weight	0.78 lb (355g)
Output Video Format	<b>HDMI:</b> 525i, 625i, 720p 50/59.94/60, 1080i 50/59.94, 1080p 23.98/24/25/29.97/30/50/59.94/60 <b>SDI:</b> 3G, HD, and SD-SDI (Auto Selected) SMPTE-259/274/292/296/372/424/425
Audio Output	SDI Embedded 4 Channel 24-bit / 48 KHz
Signal Indicators	Power: Green / Wireless Signal 5x Green / Video: Yellow
Frequency Bands	5.1 x 5.9 GHz
Modulation Mode	OFDM 16QAM
Receiver Sensitivity	-75 dBm
Band	40MHz
Operating Temperature	0°C~40°C (Operating) -20°C~60°C (Storage)
Compliance	FCC, CE

## Shipping Specifications

Shipping Dimensions	16.2 x 6.2 x 17.5 in.
Shipping Weight	13 lbs



ikan

Houston, Texas

www.ikancorp.com

1.713.272.8822

sales@ikancorp.com