



TRANSFORM YOUR LIFE WITH WIRELESS DISPLAYS

## Speeding up the natural evolution of wired to wireless displays

From wired telephones to mobile phones, from cable connected internet to Wi-Fi networks, the world is progressing from wired to wireless era.

Next step, the old and inflexible cable-connected displays are going to be replaced by the new and adaptable wireless displays that transmit media content over Wi-Fi networks.

EZCast is committed to enabling wireless display technology and popularizing wireless display products around the world.

End the wait now, forget about the cable! Speed up the transmission, save time for other meaningful things.

## Who is EZCast ?

Actions Microelectronics Co., Ltd., the owner of EZCast brand, was established in 2006 with capital of USD 10M, with trademarks registered and patents approved in 30+ countries.

From SoC chips, system solutions to cloud platforms integration, our expertise in vertically integrating technology and supply chains allows us to provide the complete wireless display solutions to enterprise presentation solutions, projectors, and home entertainment markets.

With more than 100 talented employees from Asia, North America and different regions around the world, our team Strive for perfection in every aspect of the user experience, and make multimedia content viewing and information sharing experiences easier than ever before.

**Actions Microelectronics ships more than 10M in-house designed SoC chips around the world every year**



Actions Microelectronics is a world-famous SoC chip designer. Our in-house designed, proprietary chipsets are found in well-known projector and wireless display devices around the world.





## EZCast embraces the latest wireless display standards around the world

EZCast has been a main player in driving the advancement of wireless streaming and display standards around the world.

We have been heavily involved with HDMI, DLNA and HDCP forums, and continue to maintain compatibility of DLNA, Miracast and iOS's native Screen Mirroring with our products.

2003



Digital Living Network Alliance (DLNA) was founded

2010

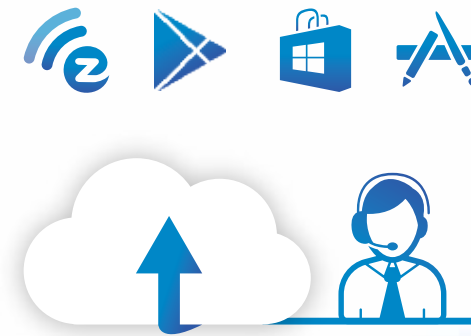


Apple released AirPlay Screen Mirroring

2012



The Wi-Fi Alliance introduced the Miracast standard



## EZCast integrates cloud services to drive greater customer experience

EZCast provides cloud and software solutions in addition to the physical products to expand the product features. Ongoing OTA updates are available to complement a responsive customer support team for greater customer experience and satisfaction.



## We know it best and do it well, from A to Z.

EZCast is known for our expertise in the entire hardware production process, from start to finish

From SoC development to PCB design, manufacturing to quality assurance, EZCast is an expert in managing the supply chain and manufacturing process to make sure only the best quality products are presented to our customers.





## 10 million worldwide user base makes EZCast grows significantly

EZCast has more than 10M users around the world who use the complete EZCast solution for work and leisure applications.



## We know the world as well as the world knows us EZCast works closely with many well-known partners around the world

EZCast is trusted by a huge network of global strategic partners, many of which are major high tech brands in consumer and business segments.



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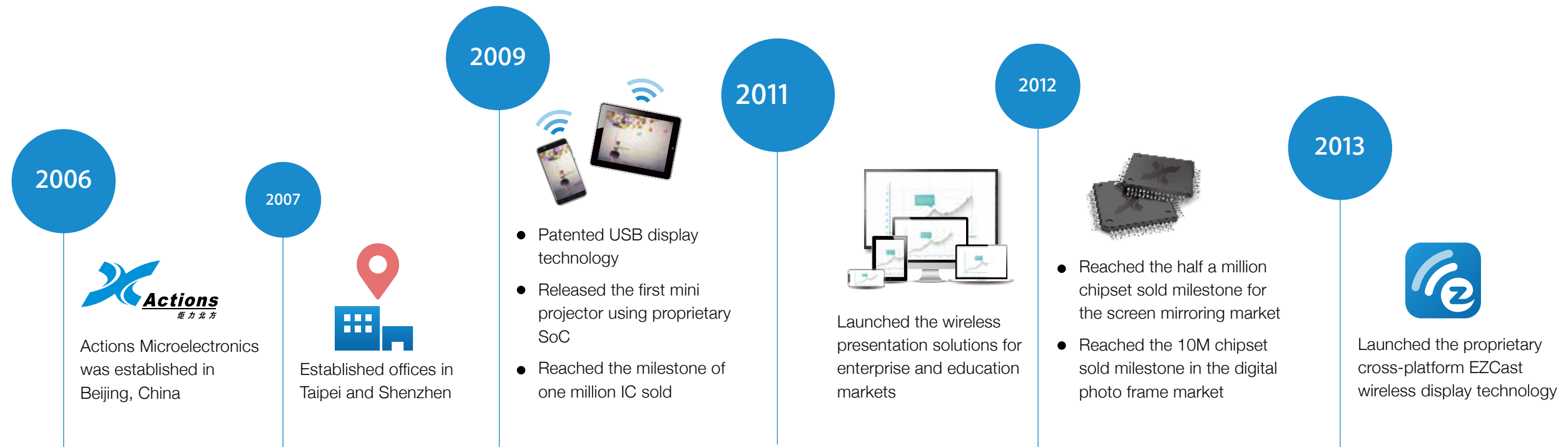
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We work hard in silence, let our products do the talking



EZCAST HAS GROWN RAPIDLY AND STEADILY OVER THE YEARS

## LEADING THE WIRELESS DISPLAY REVOLUTION





## The most innovative enterprise meeting solutions for BYOD workplaces

In keeping with the increasingly popular BYOD office concepts, our enterprise meeting solution, QuattroPod, supports all the popular operating systems, while maintaining enterprise level security. QuattroPod was awarded the **Best Choice Award during Computex 2019** for the innovation in wireless meeting application.



## Multi-screen setup for education and conference room applications

With the aim to promote engagement during classroom learning or conferences, EZCast Pro II dongle and ProCast app are designed to provide many-to-1 and 1-to-many wireless presentation solutions in large venues, while reducing wiring complexity and equipment costs.

EZCast Pro app also provides productivity solutions such as EZNote to let students take notes in real-time to maximize learning effectiveness .





### Mobile-first screen mirroring projectors for outdoor and home entertainment

Most projectors available at the market today are designed for laptops. EZCast Beam projectors are designed specifically for smart devices without losing laptop compatibility.

Whether you are playing a movie in your bedroom, or mobile gaming beside the campfire, EZCast Beam projectors' proprietary universal screen mirroring technology lets you project your smart devices and laptops contents anywhere you go.

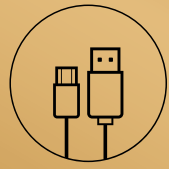


### Universal display receivers to expand your home entertainment

Turn your HDTV into a smart TV with EZCast wireless display receiver and expand your home entertainment with unlimited contents.

EZCast Wi-Fi dongles support all popular OS devices and provide dual-band 2.4GHz/5GHz wireless antenna, so you can use your smartphones and laptops to create limitless entertainment.

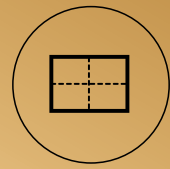




Plug and play



Host control



4-to-1 split-screen  
display

FOR ENTERPRISES

**QuattroPod**  
Powered by EZCast Pro

A simple click, to cast secured  
wireless presentations







## QuattroPod was awarded **Best Choice Award** during Computex 2019

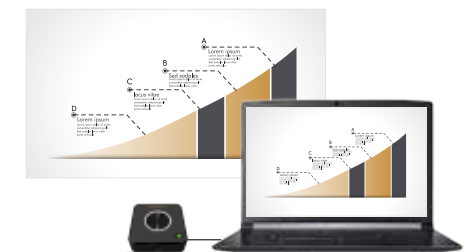
QuattroPod was the winner for the Enterprise Application & Service category.

Judges have praised QuattroPod's convenient setup, where any smart device can plug into a QuattroPod transmitter to cast wireless presentations with a click.



### Wireless presentation as easy as plug and play

Share screens from your favorite smart device with plug and play. No app required.



### Host control to administer the pace of meetings

Control your meetings with QuattroPod to ensure staying on topic and making informed decision.



### 4-to-1 split-screen display to compare charts and graphs

Display up to 4 sources at the same time for better clarity in real-time information sharing. So you can see the full set of data to support decision making.



## Multiple devices support for BYOD workplaces

QuattroPod supports multiple interfaces for most productivity tool such as PC, Mac, iOS and Android devices. Just simply connect your devices to our transmitter to enjoy a quick, stable and high quality WiFi display environment.



## Touch back control for more flexibility in presentations

Make the touch screen command your laptop, wirelessly. So you have complete control over your presentation even on stage.



# QuattroPod USB

## NEXT GENERATION USB SINGLE CABLE TRANSMITTER

### PLUG and CAST.

QuattroPod USB is an intuitive cross-platform wireless casting solution. We have slimmed down the transmitter to one single USB interface.

It's time to ditch the cables and for a hassle-free experience.

## Single Cable Solution

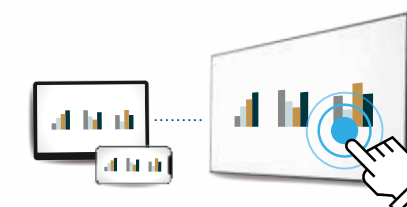
"Less is more"

Replace HDMI, DisplayPort, and USB with the next generation QuattroPod USB transmitter.



### Instant Plug and Cast

Instant App-free casting



### Touchback control

Control your device wirelessly with touch panel



### Cross platform compatibility

Compatible with major OS systems



### Mobile friendly support

Support with mainstream mobile devices

**QuattroPod** Lite

THE ULTIMATE DUMMY KIT

HDMI port only wireless casting solution.  
Replacing all the physical cables.

## Powerful 4K

Bring every detail into your office



## Zero learning curve

Plug and Cast, zero configuration



## Practical and Effective

It's time for the basics. One on one mirroring.  
Get ready to be impressed by the simplicity  
and accessibility.



## Mobile Friendly

Mirror your smart device directly



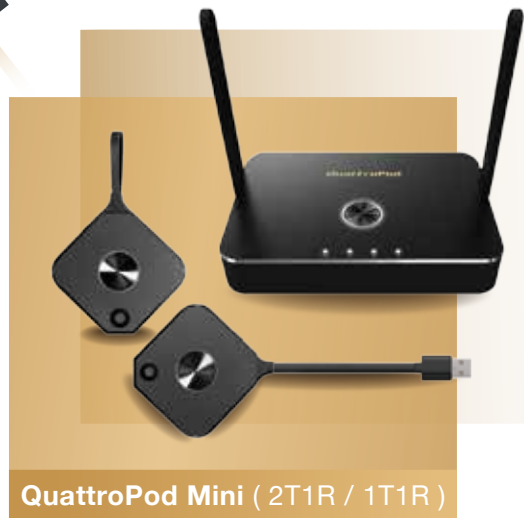
# QuattroPod

## Share ideas with a click

A simple plug and play interface for mobile devices and laptops. Share ideas with a click without compromising enterprise security.



QuattroPod ( 2T1R / 4T1R )



QuattroPod Mini ( 2T1R / 1T1R )

# QuattroPod Mini

## A more portable way to share ideas

A smaller transmitter streamlined for portability, with an optional battery pack to let you present wirelessly from any corner of the room.

# QuattroPod USB

## A single USB cable to rule all USB devices

A transmitter with only one USB cable to support Most USB products. Never worry about HDMI, DP and other connectors anymore.



QuattroPod USB ( 2T1R / 1T1R )



QuattroPod Lite ( 1T1R )

# QuattroPod Lite

## The ultimate dummy kit

HDMI port only wireless casting solution. Replacing all the physical cables.

Products	QuattroPod				QuattroPod Lite	
ID						
Models	T01	T02	U01	R01	L01	LR01
Type	Transmitter	Transmitter	Transmitter	Receiver	Transmitter	Receiver
Max resolution	Input: 4K @ 60Hz (HDMI only)	Input: 1920x1080 @ 60Hz (HDMI Only)	Input: 1920x1080 @ 60Hz	Output: 4K @ 30hz	Input: 1920x1080 @ 60Hz (HDMI only)	Output: 4K @ 30Hz (HDMI out)
Interface	HDMI In / mini Display Port / USB Type A male / USB Type A female / Ethernet	HDMI In / USB Type A male / USB Type A female	USB Type A male / USB Type C male / USB Type A female	HDMI out (HDMI1.4) / USB Type A female / DC 5V / Ethernet	HDMI In / Micro USB Type A female	HDMI out (HDMI1.4) / USB Type A female / DC 5V
HDCP	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4	HDCP1.4
Wi-Fi	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps (5GHz)	802.11ac 1T1R, max. bandwidth 433Mbps (5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps (5GHz)
Ethernet	10 / 100 / 1000M, supports PoE*	N / A	N / A	10 / 100 / 1000M, supports PoE*	N / A	N / A
Power	DC 5V / 1A	DC 5V / 0.9A	DC 5V / 0.9A	DC 5V / 2A	DC 5V / 0.9A	DC 5V / 2A
Power consumption	Standby: 2W approx. Casting: 5W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 5W approx. Casting: 10W approx.	Standby: 2W approx. Casting: 4W approx.	Standby: 5W approx. Casting: 10W approx.
Working temp.	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C	0~40°C
Storage temp.	-20~70°C	-20~70°C	-20~70°C	-20~70°C	-20~70°C	-20~70°C
Dimensions	80x80x26.5 (mm)	60x60x22 (mm)	60x60x20 (mm)	80x120x25 (mm)	65x65x16 (mm) w/o antenna	80x120x25 (mm)

\*PoE subject to compatible PoE switches only.

\*\*L01 and LR01 are designed as a standalone solution, and not to be combined with other QuattroPod Transmitters and Receivers.

Brand Your Wireless Presentation Products by  
**“EZCast Pro Partner Program”**  
Build Edge-Cutting Products with Competitive Prices.



## EZCast Pro Partner Program

The Powered by EZCast Pro program is comprised of EZCast Pro cutting-edge wireless presentation technology, enabling partners to leverage EZCast Pro products and create its product line.

As a system integration provider, have you been dreaming of building your wireless presentation products? Now is your chance to join us!

Start your wireless presentation business and build products with EZCast Pro technology, outperforming other competitors at less than one-tenth cost.

Want to know more? Contact us now.



# FOR EDUCATION EZCast Pro

Intuitive wireless presentation solution  
with interactive note-taking tools



Supports devices  
of all OS



Supports  
1-to-many screens



Real-time  
note-taking



## Conduct classes and conferences using complete EZCast Pro Solution for maximum efficiency and effectiveness

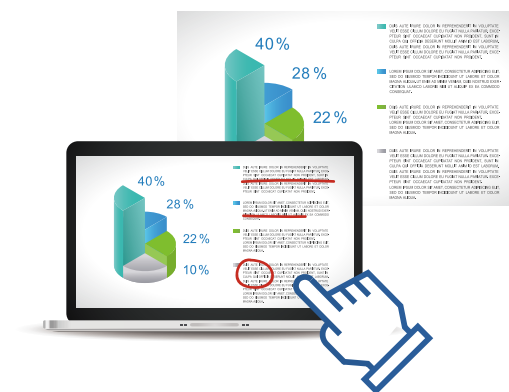
Teachers and speakers can conduct lectures using their favorite mobile phone or laptop. The companion EZCast Pro app has many features to improve student engagement.

Teacher can use EZBoard to share ideas clearly to students and give them quizzes on-the-fly. Students and audiences can take real-time notes with EZNote for better memory recall.



### Conduct lessons from any smart device

Supports wireless presentation from any smartphone and laptop, so you can make presentation using your favorite devices effortlessly.



### Real-time note-taking tools for greater effectiveness

Use the EZNote feature of EZCast Pro app to let students and audiences take real-time notes for better learning experience.







## Multi-screen broadcasting with ProCast app for large lecture theaters

**ProCast** app is a convenient way to wirelessly broadcast laptop content to multiple receivers in real-time.

It is a great way to setup multiple screens to cater a large lecture venue without adding complexity to the equipment.



### Display media in split-screens for better storytelling

Display up to 4 sources at the same time to present stories and explanations better.



### Full-featured productivity app

EZCast Pro app is designed to improve engagement in lectures and meetings, including note-taking features built for improving productivity and follow up.



## EZCast Pro BOX II

Multi-screen receiver with both 5GHz Wi-Fi and LAN support

Supports multi-screen setup for larger speaking venues using both LAN and 5GHz Wi-Fi for more stable presentation experience.



## EZCast Pro II

Next generation wireless presentations

Faster 5G Wi-Fi support with 4K capability to deliver faster and more vivid presentations.

Supports multi-screen setup for larger speaking venues.



EZCast Pro		
Products	EZCast Pro II (D10)	EZCast Pro Box II
CPU	Inhouse development	Inhouse development
Max output resolution	4K @ 30Hz	4K @ 30Hz
Interface	HDMI 1.4 / USB Type-C	HDMI 1.4/ USB type-A /Ethernet
Wi-Fi	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)
Ethernet	By optional accessory	Built-in Gigabit Ethernet / PoE
Power	DC 5V / 1.5A	DC 5V /2A
Working temp.	0~40°C	0~40°C
Storage temp.	-20~70°C	-20~70°C
Dimension	87.5 x 32 x 12 (mm)	80 x 120 x 25 (mm)
Features	EZCast Pro app support, Split-screen, Host Control, Cast Code, enterprise Wi-Fi, EZNote (capture wireless displays) ProCast app supports broadcasting from one laptop(windows&mac) to multiple screens.* (*Available for EZCast Pro II and EZCast Pro Box II.)	



# Central Management System



The CMS is an application that enables enterprise users to manage QuattroPod and EZCast Pro wireless devices with efficiency. It provides IT admin with an overview of all QuattroPod and EZCast Pro installed within the company network.

By integrating CMS into the existing infrastructure, the IT admin can truly embrace the automation, which is the key to digital transformation and optimization.



## Mass Deployment and Configuration

Handle your devices and accelerate deployment more effectively.  
The CMS will help to build a more consistent infrastructure within the organization.



## Smart Device Grouping

Grouping your QuattroPod and EZCast Pro devices can make IT management easier.  
For example, different configurations can be deployed automatically to each group based on your using scenarios.



## Emergency Alert System

During an emergency situation, a CMS admin can disable screen mirroring and announce an emergency evacuation. It can make your company a safer place.



## Digital Signage Management

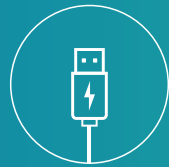
Set up the wireless digital signage system easily. By using CMS, we can turn your laptop into a digital signage server and control center.



## Automation of IT Operations

CMS is designed to automate daily IT operations like updating firmware, rebooting device, collecting logs. From now on, IT management has become much simple.





Screen mirror  
through charging  
cable



Wireless  
projection



Up to 30,000  
hours of lamp  
lifetime



FOR PORTABLE  
ENTERTAINMENT

# EZCast Beam

Project your smartphone contents  
anytime, anywhere

Stop phubbing alone, enjoy the sharing contents together







## More than you can imagine

Now with portrait projection, 2D electrical keystone – and a new groove designed for mobile phone – EZCast Beam V3 delivers unparalleled projection experience. Simply plug in the EZCast Wi-Fi adapter and it's ready to use with all popular OS devices and projects wirelessly. Plug and screen mirror with a charging cable, immersing you in high-quality projection.



## 2 best ways to watch

Besides the horizontal projection, the innovative portrait mode lets you well project upright images and mobile phone's content with full screen.



## Gone wireless to the fullest

No matter which OS device you use, amazing wireless projection experience with EZCast Wi-Fi adapter.



## Tailored for mobile

Groove for mobile. Enjoy the stable performance by using a charging cable to screen mirror your mobile.



## Enjoy streaming at greater speeds

Supports dual-band 2.4G/5G Wi-Fi network to enjoy faster and more stable streaming.



## View from any angles

With 2D electrical keystone, adjust the images from horizontal and vertical direction with remote, make every corner of image clearly.



A projector experience built around smart devices with plug and play screen mirroring



Use a charging cable to screen mirror your iPhone or Android phone for a responsive experience, perfect for viewing movies and gaming in bright, vivid pictures.



### Projection on any surface

Smart keystone features that automatically align images on vertical axes, also with 4 corner correction you can project images from any angle.



### Supports auto-portrait projection

It supports an innovative auto-portrait feature when it is on the side to let users well project upright images and mobile phone's content with full screen.





## Up to 30,000 hours of lamp lifetime for a reliable projector experience

EZCast Beam is designed with reliability in mind with a 30,000 hour lamp lifetime, which is 10x longer than a traditional projector bulb,



## Flexible wireless connections to support different OS devices

Supports native screen mirroring standards, including Miracast, iOS screen mirroring, and most popular OS.

No matter which smart devices you and your friends use, EZCast Beam projects the contents beautifully.



## Expand your projector experience with EZCast app

Use the EZCast app to expand your indoor and outdoor entertainment with features such as EZChannel, which aggregates online videos across different platforms to play in one place.





EZCast Beam J2

A portable projector with DLP technology

A projector designed with the latest DLP technology from Texas Instrument is also fitted with a large 9000 mAh battery. It allows you to watch a feature-length movie outdoors on a single charge.





EZCast Beam V3

The very first portrait LCD projector

This proprietary LCD projector works perfectly with mobile devices and is the very first LCD projector that supports portrait projection and the 2D keystone correction in the world. It can also function as a Bluetooth speaker, bringing you wonderful sound wherever you go.



EZCast Beam projector	 	
	Products	
	EZCast Beam J2	EZCast Beam V3
Projection technology	DLP	LCD
Brightness	300 ANSI lumens	200 ANSI lumens
Contrast	5000 : 1	1000 : 1
Output resolution	854 x 480	1280 x 720
Input resolution	1080p	1080p
Light source	LED	LED
LED lumens	10,000 lumens	10,600 lumens
LED life	>20,000 hours	>30,000 hours
Throw ratio	1.3 : 1	1.5 : 1
Focus	Manual	Manual
Throw distance	0.86-2.88 M	1-5.2 M
Screen size	30-100 inches	32-176 inches
Aspect ratio	16:9	16:9
Wi-Fi	2.4G	Wi-Fi adapter 2.4G / 5G
Bluetooth	N/A	V4.1+HS
Keystone	Auto vertical keystone and manual 2D keystone	2D electrical correction
Power	Input: 100-240V 50 / 60Hz Output: 15V / 2A	Input: 100-240V 50 / 60Hz Output: 19V / 3.42A
Battery	9,000 mAh @ 3.7V	N/A
Input interface	USB / HDMI	USB*2 / HDMI / MicroSD
Output interface	3.5 mm audio jack	3.5 mm audio jack
Speaker	4Ω 2W	4Ω5W*1
Operating system	EZCast multimedia center	EZCast multimedia center
Language support	22 Countries	22 Countries
Dimensions	115 x 115 x 32 (mm)	230 x 168.5 x 90 (mm)
Weight	400g	1,200g





4K HDR video  
decoder



Supports voice  
control



Supports  
devices of all OS

 **EZCast** FOR HOME  
ENTERTAINMENT

Enrich your home entertainment with  
smart media streaming receivers



# EZCast Ultra

4K HDR streaming support  
for vivid entertainment experience



Enjoy 4K video streaming without latency and maintain vivid images across a wider dynamic range.

Play UHD videos at 60 frames per second and see more detail in whiter and darker regions, so your eyes can enjoy a more immersive experience.



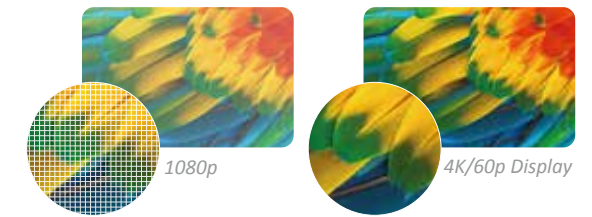
Bluetooth 4.2 for better connections



Dual band wireless with high performance



Autoplay your favorite playlists



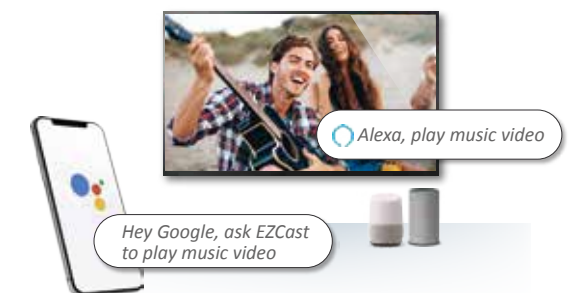
## Innovation is in the details

It provides 4K HD/HDR ultimate viewing experience and 4K/60fps smoother video displays.



## Support Multi-OS

Support Windows, macOS, Android and iOS.



## Get more done with just your voice

Use smart speakers and AI assistants on your smartphone to command EZCast to search and play your favorite videos.



## Go beyond streaming with DLNA



# EZCast Mini Box

## Cast it your way

Ethernet support 4K wireless display receiver



With stable LAN connection, 4K high image quality — and YouTube streaming support — EZCast Mini Box delivers an unprecedented screen mirroring experience.



## More stable transmission to your wireless display

Simply connect it with Ethernet and it's ready to stream your favorite contents from all popular OS devices to TV wirelessly.

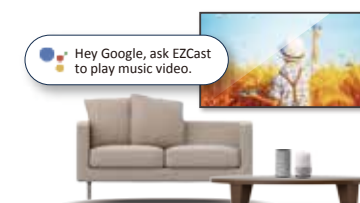
Dual antenna and 5GHz Wi-Fi allow you to enjoy faster streaming in every corner of your room.

Stream YouTube videos to a TV while you are multitasking with other tasks on your phone.



### Tailored for mirroring mobile's portrait screen

Designed for mirroring portrait content from mobiles with full screen, especially decent for live-streaming apps and mobile games.



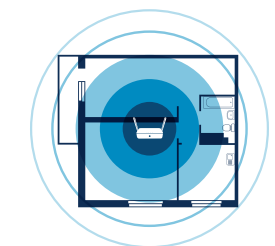
### Fabulous interaction with your voice

No more typing to find exactly what you're looking for. Just ask Google home or Alexa for a show artist or song you love.



### Plug and play your mobile

Connect your smartphone to Mini Box via charging cable and enjoy stable streaming immediately.



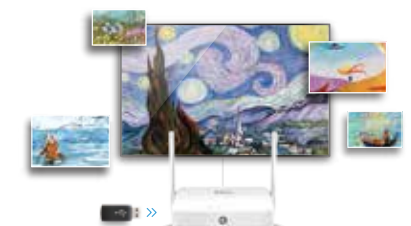
### Say goodbye to dead spots

No matter where you are, external antenna will ensure the stronger signal transmission and reception so that you can enjoy a stable mirroring throughout your home.



### Take control on your connectivity

No matter what you're streaming, enjoy a strong connection with dual-band wireless—or use the Ethernet port for wired streaming.



### Autoplay wallpapers

Stream pictures from USB drive automatically when you plugging it in Mini Box's USB port!




## Control your media experience hands-free with voice control

Use AI assistants on your smart devices to discover videos with voice search, then play, pause, or rewind videos on voice command.

EZCast is compatible with all the popular smart speakers, like Google Home, Amazon Alexa, so you have more ways to enjoy your smart home entertainment.



 Alexa, play music video

Hey Google, ask EZCast to play music video

 English / 中文 / 日本語



## Embracing all types share media with your friends no matter what OS they use?

EZCast solution is compatible with all popular OS and screen mirroring standards, including Miracast and iOS Screen Mirroring.

No matter what kind of smartphones your friends use, you can easily broadcast the media entertainment to your TV.



## Advanced dual band Wi-Fi support for smoother streaming

Supports both 2.4G/5G Wi-Fi networks to make wireless display a smooth and stress-free experience.





## EZCast Ultra

### True 4K HDR wireless display receiver

EZCast Ultra is designed for the most dynamic and immersive home entertainment experiences.

Stream 4K HDR videos from internet or from your mobile devices to UHD TV in 60 FPS with no lag.

## EZCast Classic

### The most popular 5GHz wireless display receiver

The classic wireless display receiver that seamlessly streams Full HD content across 5GHz Wi-Fi.



## Magic Ether

### Lightning fast internet setup with Ethernet connection

Just plug in an RJ45 cable to setup the internet, ready for screen mirroring in seconds.

A more stable streaming experience through Ethernet with the flexibility of wireless casting.

## Magic Link

### Upgrade router into a wireless display receiver

Turn your router into a home entertainment unit with MagicLink.

Also works as a USB to HDMI adapter for Windows and macOS laptops.



## EZCast Mini Box

### More stable transmission to your wireless display

The home entertainment receiver now supports dual antenna with Ethernet support for more flexible and stable connectivity.

## EZCast Compact






### Next generation portable receiver



Clean design that hides all the external Wi-Fi modules in a tiny package.

Just plug in the TV and power adapter to start casting wirelessly.





EZCast					
					
Products	EZCast Mini Box	EZCast Ultra	EZCast 4K	EZCast 2	EZCast Band 1
Chipset	Inhouse development	Inhouse development	Inhouse development	Inhouse development	Inhouse development
Network	802.11ac 2.4 / 5GHz with Bluetooth, Ethernet	802.11ac 2.4 / 5GHz with Bluetooth	802.11ac 2.4 / 5GHz	802.11ac 2.4 / 5GHz with Bluetooth	802.11ac 2.4 / 5GHz with Bluetooth
Output resolution	3840 x 2160 @ 30Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 30Hz	3840 x 2160 @ 30Hz	3840 x 2160 @ 30Hz
Power	DC 5V / 2A	DC 5V / 2A	DC 5V / 1A	DC 5V / 1A	DC 5V / 1A
Function					
EZCast	●	●	●	●	●
EZAir	●	●	●	●	●
DLNA	●	●	●	●	●
Miracast	●	●	●	●	●
Google Home casting	●	●	●	●	●
Chrome mirror	●	●	●	●	●
Voice control	●	●	●	●	●
IP Camera	●	●	●	●	●
Supported OS					
Android	●	●	●	●	●
iOS	●	●	●	●	●
Windows	●	●	●	●	●
macOS	●	●	●	●	●
ChromeOS	●	●	●	●	●

EZCast			
			
Products	MagicEther	MagicLink	EZCast Compact
Chipset	Inhouse development	Inhouse development	Inhouse development
Network	Fast Ethernet	N/A	802.11ac 2.4 / 5GHz
Output resolution	1920x 1080 @ 60Hz	1920x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Interface	Ethernet Port / USB TypeA	USB	-
Power	DC5V/0.5A	DC5V/0.5A	DC 5V / 1A
Function			
EZCast	●	●	●
EZAir	●	●	●
DLNA	●	●	●
Miracast	-	-	●
Google Home casting	●	●	●
Voice control	●	●	●
Supported OS			
Android	●	●	●
iOS	●	●	●
Windows	●	●	●
macOS	●	●	●
ChromeOS	●	●	●

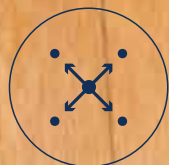




ACCESSORIES

# EZCast Accessories

Keep your laptops and projectors connected and transform them into EZCast receivers



MU-MIMO  
support



Hotspot  
mode



Dual band  
2.4G/5G Wi-Fi  
support



# Hotspot and station modes make sure all your devices stay connected

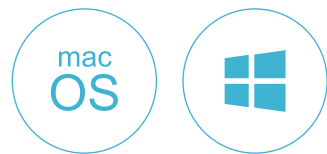
Use EZCast Wi-Fi adapters to ensure fast Wi-Fi network connection on your laptops and PCs

The adapters can also expand your PC or laptop's internet connection into a Wi-Fi hotspot to keep all your surrounding devices connected.



## High performance and better connections

Supports dual band 2.4G/5G Wi-Fi network to enjoy the freedom of internet at greater speeds.



## Supports both Windows and macOS devices

Supports multiple OS, so no matter what laptop you use, you will never be without internet.



## Boosted network speed with MU-MIMO

MU-MIMO was created to support environments where multiple users are trying to access a wireless network at the same time.

With MU-MIMO technology, the EZCast USB Wi-Fi adapters can provide faster network speeds to multiple devices.



**EZC-5200**  
AC600 + BT Dual Band Wireless Adapter



**EZC-5201**  
AC600 + BT Dual Band Wireless Adapter



**EZC-5300**  
AC1300 + BT Dual Band Wireless Adapter



**EZC-5500**  
AC1900 Dual Band Wireless Adapter



**EZC-X1200**  
Wi-Fi 6 2x2 Wireless Adapter



EZCast wireless adapter						
Products		EZC-5200BS	EZC-5201	EZC-5300BS	EZC-5500BS	EZC-X1200
Hardware			Hardware			
Chipset		RTL8821CU	RTL8821CU	RTL8822BU	RTL8814AU	RTL8852AU
Flash		N/A	N/A	N/A	N/A	N/A
Wireless speed		600Mbps (2.4G:150 + 5G:433)	600Mbps (2.4G:150 + 5G:433)	1300Mbps (2.4G:400 + 5G: 866)	1900Mbps (2.4G:600 + 5G:1300)	1200Mbps
Bluetooth		4.2	4.2	4.1	N/A	N/A
Software			Software			
Wireless standard		IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac	IEEE 802.11 b/g/n/a/ac/ax
Wireless security		WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3	WEP, TKIP, AES, WPA, WPA2, WPA3
Plug and play		•	•	•	•	•
EZCast RX		•	•	•	•	•
MU-MIMO		•	•	•	•	•
Support systems		Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux	Windows XP / Vista / 7 / 8 / 10 macOS, Linux
Hotspot		•	•	•	•	•
	macOS	•	•	•	•	•
Interface			Interface			
USB		2.0	2.0	2.0	3.0	3.0
LED		System LED	N/A	System LED	System LED	System LED
Certification			Certification			
CE		•	•	•	•	•
FCC		•	•	•	•	•
NCC		•	•	•	•	•
BSMI		•	•	•	•	•



# EZCAST<sup>®</sup> S8000



## Plug and Play

Just connect your SSD to your laptop or mobile's USB port to expand your storage.



## Supports fast read/write

Equipped with USB3.1 Gen2 interface and provides up to 900 MB/s read/write performance.



## Supports mobiles and laptops

It's compatible with the most popular OS, including Windows, macOS, Linux, and Android.

Product	EZCast S8000	
Output interface	USB3.1 Gen2 Type-C	
Transmission speed	6 Gbps	
Capacity	2TB MAX	
Installation	Screw fixing	
Supported system	Windows/macOS/Linux/Android	
Form factor	M.2 2232/2240/2260/2280	
Performance	Sequential read: up to 900 MB/s	Sequential write: up to 900 MB/s
Features	PCIe Gen3x2 to USB3.1 Gen2	Compliant with NVMe Express





MODULES

# EZCast & QuattroPod Modules

Empower your TV, monitor, and projector with wired / wireless display capabilities



Empowers products with Wi-Fi display



Compatible with EZCast & QuattroPod TX for HDMI to WiFi bridging



OTA firmware upgrade capability

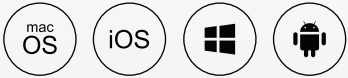


Equips your products with voice control

Makes your products compatible with all the popular smart speakers, like Google Home, Amazon Alexa.



Empowers products with wired/wireless display capabilities



Supports plug and play mirroring for iOS and Android devices. Also supports native wireless display protocols for most popular OS, including Miracast, DLNA, and AirPlay Screen Mirroring.



Portrait Mode

Cast vertical content from mobile phone in full screen view



Fast speed-to-market development for Wi-Fi display support

We make it easy for partners to add wireless display features to products, using modular sockets and connections.

By adding a compatible socket in the PCB, it allows you to upgrade the product with wireless display in the future.



EZCast TX for HDMI to WiFi bridging

You can add EZCast TX products to transform any HDMI output into wireless signal for displaying onto the modules.



OTA firmware upgrade capability

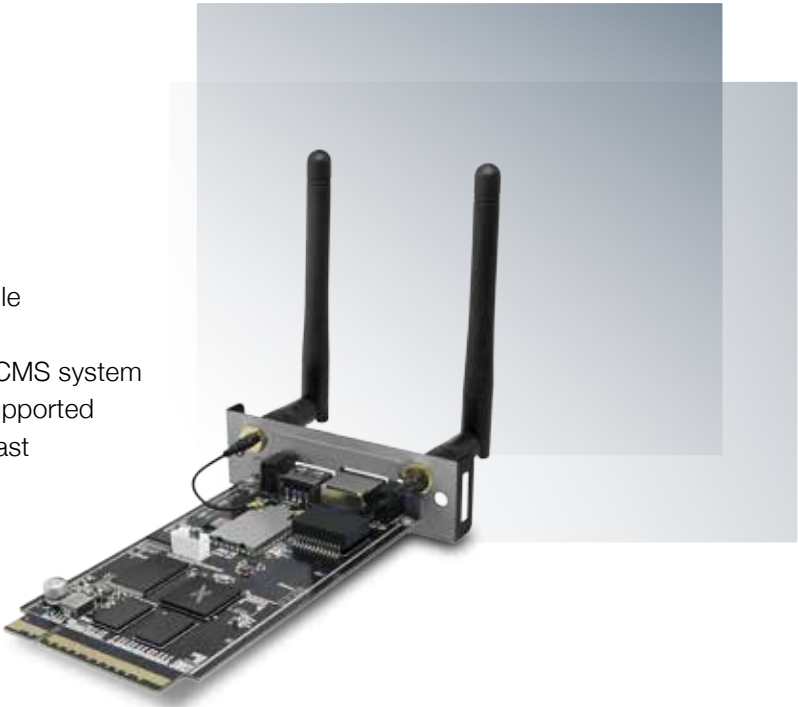
An OTA update feature allows you to remotely update firmware with minimal impact on customer experience.

The module will keep itself up to date during normal operation.



QuattroPod Module

- 4K@30hz output
- Gigabit Ethernet interface
- 802.11ac 5Ghz 2T2R powerful WiFi module
- Split display up to 4 different sources
- Near site host control and far site control CMS system
- Airplay mirroring, Chromecast mirroring supported
- Support QuattroPod Tx 1-to-multi broadcast



HW Spec	
CPU	Dual Core ARM based CPU
DRAM	DDR3 1GB
Flash	NAND Flash 256MB
Internal Interface	SDM interface
Max. Output Resolution	4096x2160@30hz
External I/O	<div><ul style="list-style-type: none"><li>• USB type A (USB 2.0)</li><li>• Ethernet</li><li>• 2x WiFi antennas</li><li>• Reset</li></ul></div>
WiFi	802.11ac 2T2R 5Ghz max. bandwidth 866Mbps
WiFi Frequency	5Ghz: 5.150Ghz~5.825Ghz
Bluetooth	BT for APK audio streaming (optional)
HDCP	HDCP1.4
Power Consumption	<div><ul style="list-style-type: none"><li>• Standby : 5W approx.</li><li>• Casting : 12W approx.</li></ul></div>
Working Temp.	0~50°C with heatsink

SW Features	
Screen Share	Max. 4 Split Display
Near Site Control	Host Control
Far Site Control	Central Management Service Tool
Security	WPA2, WiFi Enterprise, Admin log-in
Screen Broadcast	QuattroPod Tx 1-to-multi
Transmitter Support	QuattroPod T01, T02, U01 and QuattroPod APK
Native Protocol Support	Airplay Mirroring Google Home mirroring Chrome browser mirroring
Ethernet	10/100/1000M
LED Indication	Power, WiFi, USB, LAN
Power	From SDM power pin, 12V/1A



AM8268C Module

- 1920x1080/60P output
- Wired and wireless display
- Designed for projectors
- WiFi connection always online



AM8269D Module

- 1920x1080/60P output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- Wired connection from iOS and Android smartphones



AM8271D Module

- 4K output
- EZAir, Miracast, DLNA, and Google Home Screen Mirroring
- Wired connection
- Chrome browser mirroring



EZCast Module		AM8268C	AM8269D	AM8271D
Main Chip		AM8268C	AM8269D	AM8271D
Output resolution		1920x1080 @60Hz	1920x1080 @60Hz	3840x2160 @30Hz
Interface	USB	x1	x1	x2
	SPI	x1	x1	x1
	UART	x1	x1	x2
	I2C	x1	x1	x1
	SDIO	●	-	-
	GPIO	x1	x1	x1
	LAN	-	-	●
Wi-Fi Support		● (SDIO WiFi)	● (USB WiFi)	● (USB WiFi)
EZAir		●	●	●
Miracast		●	●	●
DLNA		●	●	●
Google Home Mirror		●	●	●
Youtube TV		-	●	●
Chrome Browser Mirror		-	-	●
EZCast Application		●	●	●
EZChannel support		●	●	●
Bluetooth Support		-	●	●
Smart Speaker Support Alexa/Google/XiaoMiAI		●	●	●
Wire	iOS	●	●	●
	Android	●	●	●
	Windows	-	-	●
	MacOS	-	-	●
EZCast TX Support		●	●	●
Portrait Mode Support		●	●	●





[www.EZCast.com](http://www.EZCast.com)  
[www.EZCast-Pro.com](http://www.EZCast-Pro.com)

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