EZCast®

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.

EZCast
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
恒力北方

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.

199,000 Russia
389,000 U.K.
289,000 Germany
667,000 U.S.
323,000 France
211,000 Turkey
1,076,000 China
275,000 Japan / Korea
486,000 Spain
284,000 Italy
402,000 India
246,000 Mexico
330,000 Taiwan
266,000 Saudi Arabia
312,000 Thailand
190,000 Chile
644,000 Brazil
158,000 Malaysia
518,000 Indonesia
191,000 South Africa
174,000 Argentina

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.

NEC   **ASUS**   **acer**   **TOTO LINK**

RICOH   **InFocus**   **hp**   **Canon**

Tenda   **vivitek**   **deli**   **Lumens** Brilliance by Design

TEXAS INSTRUMENTS   **PHILIPS**   **Optoma**

ViewSonic   **D-Link**   **SHARP**   **DELL**   **BenQ**

Table of Contents
13 Applications of EZCast

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

2006
Actions Microelectronics was established in Beijing, China

2007
Established offices in Taipei and Shenzhen

2009
- Patented USB display technology
- Released the first mini projector using proprietary SoC
- Reached the milestone of one million IC sold

2011
Launched the wireless presentation solutions for enterprise and education markets

2012
- Reached the half a million chipset sold milestone for the screen mirroring market
- Reached the 10M chipset sold milestone in the digital photo frame market

2013
Launched the proprietary cross-platform EZCast wireless display technology

EZCast has grown rapidly and steadily over the years

Leading the wireless display revolution

2014
Proprietary solution used by more than half of top 10 projector brands

2015
- Launched EZCast Pro series for enterprise and education wireless display markets
- Collaborated with Texas Instruments to develop the latest 1080p HD projector solution

2016
- Launched EZCast 4K products with 802.11ac support
- Launched EZCast Wire technology to plug-and-mirror iOS and android mobile devices via USB cables

2017
- Launched EZCast Pro Box and EZLauncher
- Released EZMira app and EZCast app 2.0

2018
- Launched EZCast Pro II, QuattroPod, and EZCast Beam projectors
- Launched the ProCast app for 1-to-many wireless display solution
- Voice control integration of EZCast solution with smart speakers

2019
- QuattroPod was awarded the Best Choice Award during Computex 2019
- Launched EZCast Magic series to equip networking devices with wireless display capability
- Launched EZCast Module series and related Wi-Fi accessories to empower display devices with wireless display features

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 .

EZCast Beam

EZCast

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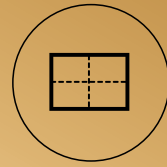
EZCast Wi-Fi dongles support all popular OS devices and provide dual-band 2.4GHz/5GHz wireless antenna, so you can use your smartphones and laptops to create limitless entertainment.
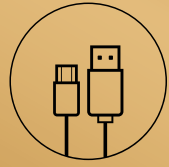
Plug and play

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.
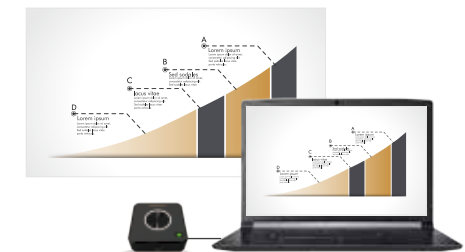
Host control to administer the pace of meetings

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.

On the presentation screen (lorem ipsum placeholder text):

Praesent at vestibulum orci.

adipiscing elit.
Praesent at
vestibulum orci.

Lorem ipsum dolor sit amet,
consectetur Praesent at
adipiscing elit. vestibulum orci.

Lorem ipsum dolor sit amet,
consectetur Praesent at
adipiscing elit. vestibulum orci.

Lorem ipsum dolor sit amet, consectetur
adipiscing elit. Praesent at vestibulum orci.

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

PLUG and CAST.
QuattroPod USB is an intuitive
cross-platform wireless casting solution.
We have slimed 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.

01
02
06
03
05
04

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

Full HD 1080P

4K Ultra HD 2160P

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]

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 Mini (2T1R / 1T1R)

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]

The ultimate dummy kit

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

QuattroPod Lite (1T1R)

Products	QuattroPod				QuattroPod Lite	
ID						
Models	T01	T02	U01	R01	L01	LR01
Type	Transmitter	Transmitter	Transmitter	Receiver	Transmitter	Receiver
Max resolution	4K @ 60Hz (HDMI in)	1920x1080 @ 60Hz (HDMI in)	1920x1080 @ 60Hz (USB in)	4K @ 30Hz (HDMI out)	1920x1080 @ 60Hz (HDMI in)	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 433Mbp (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.

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.
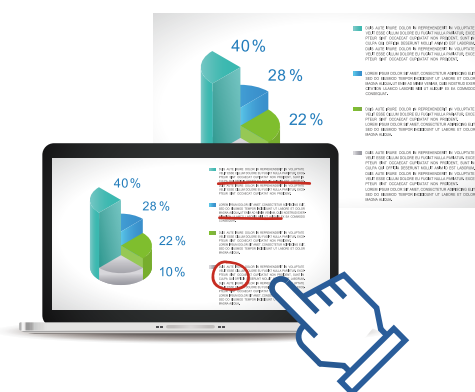
Real-time note-taking tools for greater effectiveness

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 BOX

Dual band Wi-Fi solution with HDMI/VGA outputs

Supports both 2.4G/5G Wi-Fi networks for faster and more versatile wireless presentations.

Supports both VGA and HDMI outputs to make sure old monitors are still supported.

EZCast Pro Dongle

Classic cross-platform wireless receiver

Natively supports multiple screen mirroring protocols from Windows, macOS, Android and iOS to let speakers make presentations from any device.

EZLauncher

EZLauncher add-on for simple click and cast interface

Improve laptop screen mirroring experience with a click and cast interface.

## EZCast Pro LAN

Improve transmission stability with LAN

Supports RJ45 Ethernet connection for more stable presentation environment.

Products	EZCast Pro I (D01)	EZCast Pro II (D10)	EZCast Pro LAN (B01)	EZCast Pro Box (B02)	EZCast Pro Box II
CPU	AM8251	AM8270	AM8251	AM8251	AM8270
Max output resolution	1920 x 1080 @ 60Hz	4K @ 30Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	4K @ 30Hz
Interface	HDMI 1.2 / Micro USB	HDMI 1.4 / USB Type-C	HDMI 1.2 / Micro USB	HDMI 1.2 / VGA / 3.5mm Audio Jack / USB Type A / Ethernet	HDMI 1.4/ USB type-A /Ethernet
Wi-Fi	802.11b/g/n 2T2R single band	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)	802.11n 2T2R, max. bandwidth 300Mbps	2.4GHz : 802.11b/g/n 5GHz : 802.11ac	802.11ac 2T2R, max. bandwidth 866Mbps (@5GHz)
Ethernet	N/A	By optional accessory	10M/100M Ethernet port	10M/100M Ethernet port	Built-in Gigabit Ethernet / PoE
Power	DC 5V / 1A (Micro-USB) DC 5V / 0.9A	DC 5V / 1.5A	DC 5V / 1.5A	DC 5V / 1.5A	DC 5V /2A
Working temp.	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
Dimension	84 x 32 x 11 (mm)	87.5 x 32 x 12 (mm)	105 x 80 x 21 (mm)	215 x 140 x 32 (mm)	80 x 120 x 25 (mm)
Features	EZCast Pro app support, Split-screen, Host Control, Cast Code, enterprise Wi-Fi, EZNote ProCast app supports broadcasting from one laptop(windows&mac) to multiple screens.*		(capture wireless displays) (*Available for EZCast Pro II and EZCast Pro Box II.)		
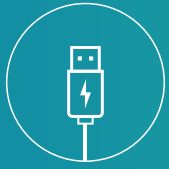
Screen mirror
through charging
cable

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.

5G / 2.4G Wi-Fi

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.

2D keystone

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 `V2`

An affordable multimedia home projector

Supports HDMI, USB and SD flash drives so you can project content from smartphones, laptops, media storage and gaming consoles.
Supports 2.4G/5G dual band Wi-Fi for a faster and more stable wireless display.

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 V2**	**EZCast Beam V3**
Projection technology	DLP	LCD	LCD
Brightness	300 ANSI lumens	200 ANSI lumens	200 ANSI lumens
Contrast	5000 : 1	1000 : 1	1000 : 1
Output resolution	854 x 480	1280 x 720	1280 x 720
Input resolution	1080p	1080p	1080p
Light source	LED	LED	LED
LED lumens	10,000 lumens	10,000 lumens	10,600 lumens
LED life	>20,000 hours	>30,000 hours	>30,000 hours
Throw ratio	1.3 : 1	1.45 : 1	1.5 : 1
Focus	Manual	Manual	Manual
Throw distance	0.86-2.88 M	1-5.2 M	1-5.2 M
Screen size	30-100 inches	32-176 inches	32-176 inches
Aspect ratio	16:9	16:9	16:9
Wi-Fi	2.4G	Wi-Fi adapter 2.4G / 5G	Wi-Fi adapter 2.4G / 5G
Bluetooth	N/A	N/A	V4.1+HS
Keystone	Auto vertical keystone and manual 2D keystone	Manual vertical correction	2D electrical correction
Power	Input: 100-240V 50 / 60Hz Output: 15V / 2A	Input: 100-240V 50 / 60Hz Output:19V / 3.42A	Input: 100-240V 50 / 60Hz Output:19V / 3.42A
Battery	9,000 mAh @ 3.7V	N/A	N/A
Input interface	USB / HDMI	USB*2 / HDMI / SD	USB*2 / HDMI / MicroSD
Output interface	3.5 mm audio jack	3.5 mm audio jack	3.5 mm audio jack
Speaker	4Ω 2W	8Ω2W*2	4Ω5W*1
Operating system	EZCast multimedia center	EZCast multimedia center	EZCast multimedia center
Language support	22 Countries	22 Countries	22 Countries
Dimensions	115 x 115 x 32 (mm)	218 x 172 x 88 (mm)	230 x 168.5 x 90 (mm)
Weight	400g	1,200g	1,200g

4K HDR
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

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.

Complete media center with EZCast app

EZCast app is designed to function as a media center, with features to play videos, photos, live camera and browse internet on TV.

EZChannel feature aggregates online videos across multiple platforms to play in one place.

Use EZCast solution to expand your living room entertainment with an unlimited media library.

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.
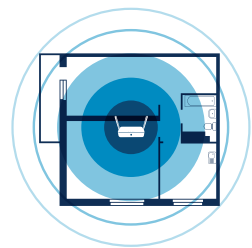
Say goodbye to dead spots

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.

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.

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.

High speed internet with extremely stable WiFi performance

Enjoy your photos and videos from cloud storage or shared albums on the big screen

Awesome compatibility

No matter which device you're using, iOS, Android, macOS or Windows, it just works!

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

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.

Hey Google, ask EZCast to play music video
●●●● English / 中文 / 日本語

○ Alexa, play music video

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.

2.4GHz 5GHz

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.

EZCast DUO II

Universal USB adapter for four OS

An adapter to solve your big screen connectivity needs for four OS (Windows / macOS / Android / iOS)

Display any smartphone and laptop content to the big screen with a USB cable.

EZCast DUO

Mobile gaming on big screen without lag

Wired connection from smartphone to TV creates a low-latency, big screen gaming experience.

Additional VGA output lets you extend the useful lifetime of older monitors.

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.
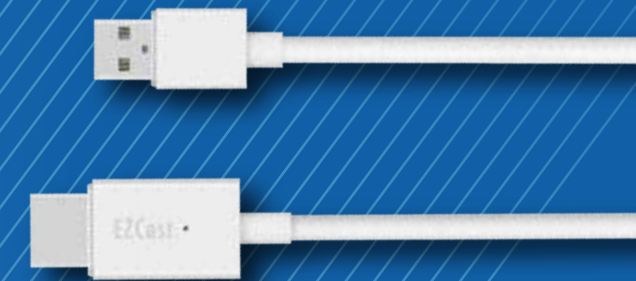
EZCast Mini Box

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 Ultra	EZCast Mini Box	EZCast Classic	EZCast 4K	EZCast Compact
Chipset	AM8275	AM8270	AM8271	AM8270	AM8269D
Network	802.11ac 2.4 / 5GHz with Bluetooth	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
Output resolution	3840 x 2160 @ 60Hz	3840 x 2160 @ 30Hz	3840 x 2160 @ 30Hz	3840 x 2160 @ 30Hz	1920 x 1080 @ 60Hz
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	●	●	●	●	●
Supported OS					
Android	●	●	●	●	●
iOS	●	●	●	●	●
Windows	●	●	●	●	●
macOS	●	●	●	●	●
ChromeOS	●	●	●	●	●

EZCast		
Products	MagicEther	MagicLink
Chipset	AM8269D	AM8269D
Network	Fast Ethernet	N/A
Output resolution	1920x 1080 @ 60Hz	1920x 1080 @ 60Hz
Interface	Ethernet Port / USB TypeA	USB
Power	DC5V/0.5A	DC5V/0.5A
Function		
EZCast	●	●
EZAir	●	●
DLNA	●	●
Miracast	-	-
Google Home casting	●	●
Voice control	●	●
Supported OS		
Android	●	●
iOS	●	●
Windows	●	●
macOS	●	●
ChromeOS	●	●

EZCast		
Products	EZCast DUO	EZCast DUO II
Chipset	AM8251	AM8270
HDMI output	V	V
Output resolution	Up to 1920 x 1080 @ 60Hz	Up to 3840 x 2160 @ 30Hz
VGA output	V	V
Audio out	V	V
USB type		
USB Type-A in	V (for mobile devices)	V (for mobile devices)
USB micro-B in	V (for laptops)	V (for laptops)
USB Type-C in	N/A	V (for laptops/ mobile devices)
Supported OS		
Android	●	●
iOS	●	●
Windows	●	●
macOS	●	●
ChromeOS	-	-

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

2.4G
5G

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.

2.4GHz   5GHz

High performance and better connections

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

mac OS

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.
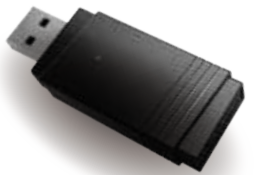
EZC-5200
Classic USB Wi-Fi adapter

EZC-5250
Wi-Fi adapter with extended antenna for better reception

EZC-5300
Supports faster Wi-Fi networks and Bluetooth
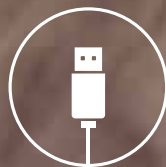
EZC-5400
Supports up to 8MB Serial NOR Flash

EZC-5500
Wi-Fi adapter with SuperSpeed USB interface

EZCast wireless adapter					
Products	**EZC-5200BS**	**EZC-5250BS**	**EZC-5300BS**	**EZC-5400BS**	**EZC-5500BS**
Hardware					
Chipset	RTL8821CU	RTL8821CU	RTL8822BU	RTL8822CU	RTL8814AU
Flash	N/A	N/A	N/A	8MB SNOR	N/A
Wireless speed	600Mbps (2.4G:150 + 5G:433)	600Mbps (2.4G:150 + 5G:433)	1200Mbps (2.4G:300 + 5G: 866)	1200Mbps (2.4G:300 + 5G: 866)	1900Mbps (2.4G:600 + 5G:1300)
Bluetooth	4.2	4.2	4.1	5.0	N/A
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
Wireless security	WEP, TKIP, AES, WPA, WPA2	WEP, TKIP, AES, WPA, WPA2	WEP, TKIP, AES, WPA, WPA2	WEP, TKIP, AES, WPA, WPA2	WEP, TKIP, AES, WPA, WPA2
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 — ⊞	●	●	●	●	●
Hotspot — macOS	●	●	●	●	●
Interface					
USB	2.0	2.0	2.0	2.0	3.0
LED	System LED	N/A	System LED	System LED	System LED
Certification					
CE	●	●	●	●	●
FCC	●	●	●	●	●
NCC	●	●	●	●	●
BSMI	●	●	●	●	●

EZCAST ® S8000

Plug and Play
Just connect your SSD to your laptop or mobile's USB port to expand your storage.
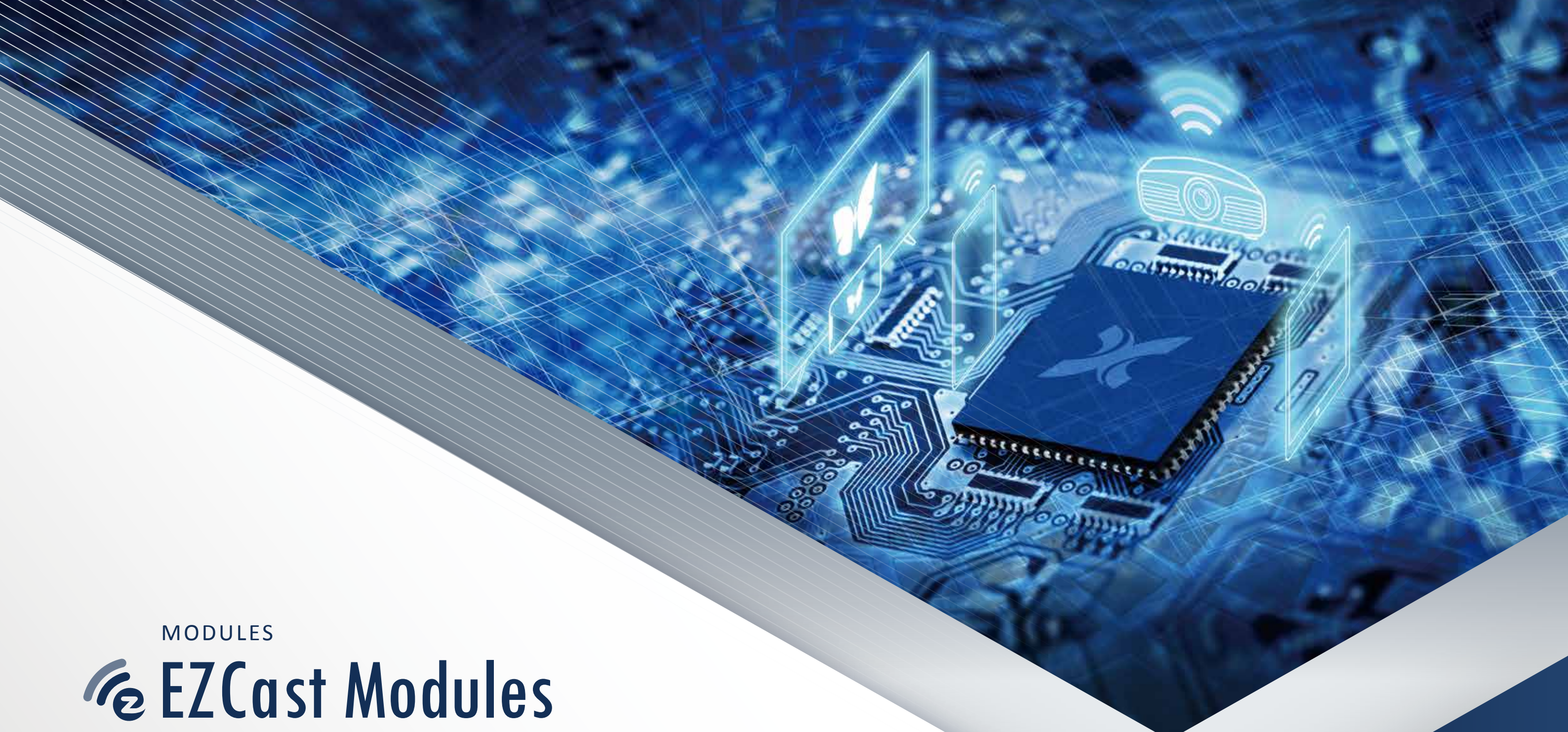
Supports fast read/write
Equipped with USB3.1 Gen2 interface and provides up to 900 MB/s read/write performance.

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

EZCast Modules

Design our modules into your products to empower your TV, monitor, projector projects with wired and wireless display capabilities

Empowers products with Wi-Fi display

Compatible with QuattroPod's click and cast technology

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.

"Which video do you want to play?"

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.
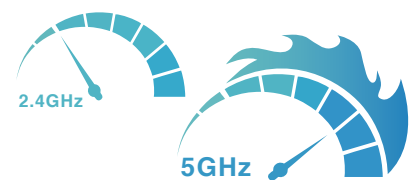
Supports dual band Wi-Fi for smoother streaming

Upgrades your products with dual band 2.4G/5G Wi-Fi networks to make the wireless display a smooth and stress-free experience.

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.

Implements click and cast features available to QuattroPod series

Click and cast features from QuattroPod represents the most advanced wireless display solution for enterprise markets.

By using our modules, you can add the same QuattroPod features to your projector and presentation systems.

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.

8269D

Mobile phone exclusive module

Supports native wireless display protocols for most popular OS, including Miracast, DLNA, and AirPlay Screen Mirroring.

Includes both wireless and plug and play screen mirroring connections.

8271D

Supports 4K output and Chrome mirroring

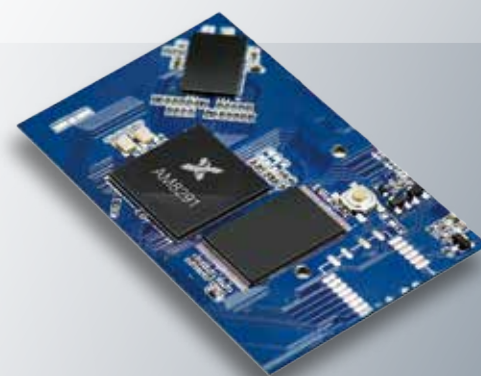Receiver to create more vivid media experience.

Supports Chrome mirroring protocols to stream online videos easily and efficiently.

8291

Supports LAN control and USB reader

Adds LAN support to your products to take advantage of easier setup and more stable transmission of Ethernet connection. Expands the media library of your products with a USB reader for more sources of images and videos.

EZCast Module			
Product	**8269D**	**8271D**	**8291**
Output resolution	1920x1080 @ 60Hz	3840x2160 @ 30Hz	1920x1080 @ 60Hz
Wi-Fi Applications			
EZAir	●	●	●
Miracast	●	●	●
DLNA	●	●	●
Google Home mirror	●	●	●
YouTube TV	●	●	●
Chrome mirror	-	●	-
Bluetooth audio out	-	-	●
Bluetooth audio in	●	●	●
Wire Applications			
Android mirror	●	●	●
iOS mirror	●	●	●
Windows mirror	-	●	●
macOS mirror	-	●	●
Compatible with			
Quattro Tx	-	●	●
Smart speakers Alexa / Google Home / XiaomiAI	●	●	-
EZC-5201BS	●	●	●
Other features			
LAN control	-	-	●
USB reader	-	-	●

EZCast®

www.EZCast.com
www.EZCast-Pro.com