

## FAST FACTS

# COMPARE DITTO, AIRPLAY, GOOGLE CAST AND MIRACAST

Become an authority on Ditto and common streaming protocols in five minutes or less with this fast facts sheet.

### Compare Ditto:

	Ditto (SSP)	AirPlay	Google Cast	Miracast
iPhone/iPad Mirroring	✓	✓	✗	✗
Mac Mirroring	✓	✓	✗	✗
Windows Mirroring	✓	✗	✗	✓
Chromebook Mirroring	✓	✗	✓	✗
Android Mirroring	✓	✗	✓	✓
Works without Bonjour/mDNS	✓	✗	✗	✓
User experience is the same across every device	✓	✗	✗	✗
Can natively mirror multiple devices	✓	✗	✗	✗
Can natively mirror to multiple displays	✓	✗	✗	✗
Mirror single windows and specific applications	✓	✗	✓	✗

### Additional Ditto Benefits:

- Reporting Metrics
- Custom Branding
- Automatic pairing between user devices and displays
- Centralized management
- Zero-touch deployment
- No need to purchase proprietary, obsolescent hardware
- Display emergency alerts
- Value-add robust digital signage



## Know the Difference:

AirPlay and Miracast prioritize image quality. Google Cast prioritizes latency. None of these protocols effectively scale to be useful outside of home networks.

Ditto ensures security, keeps traffic efficient and achieves high-quality performance. Here's how:



### Diverse network support

Ditto works across VLANs to accommodate diverse and complex networks through bidirectional IP routing.



### Proxy support

On networks configured for proxy servers, Ditto will inherit the configuration and pass traffic through the proxy.



### Stability

SSP is proprietary technology that offers greater performance and stability than other screen mirroring protocols.



### Stay locked down

Ditto screen mirroring is a point-to-point process — screen data never crosses the internet.



### No flooded traffic: Ditto doesn't require Bonjour/mDNS

When a user enters a Ditto room code, Ditto looks up the connection information and immediately begins mirroring a user's device to the correct display.



### Better performance: High quality, low latency

Ditto off-loads capture and encoding processes from your hardware's CPU to the GPU. This creates less latency and better frame rates.

## What Real People are Saying:



"We experimented with deploying Chromecasts alongside Apple TVs but found that they are not designed for enterprise environments, and we were not satisfied with the results. We landed with Ditto because it was one of the only solutions available that fit our particular needs."

— NATE OKUN, SENIOR SYSTEM ADMINISTRATOR

"We're now able to have anyone who visits our office connect...via Ditto, saving a lot of time and headaches with different adapters and wireless standards. It puts different users on the same page for presentations and removes potential headaches."

— JONATHAN F, DIRECTOR, MEDIA & TECHNOLOGY

**Ditto is everything your organization, IT team and users need.**

Begin screen mirroring with Ditto today.

Start a 30-day free trial at [www.goditto.com](http://www.goditto.com)

Call us: 1-888-881-2503