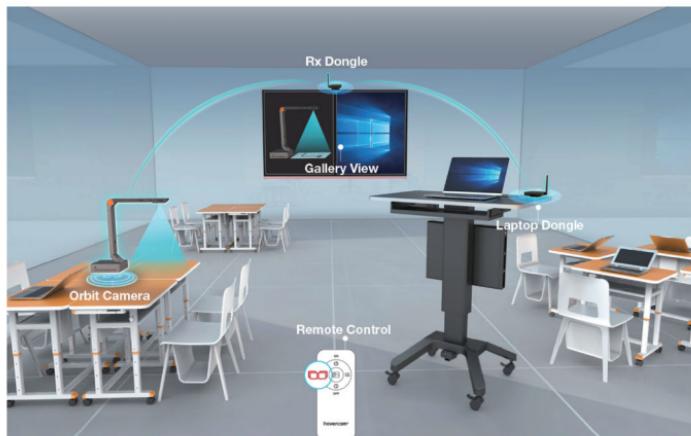


hovercam®

# ORBIT Trio AIR

Wireless Casting System with Built-in Wireless Document Camera

Revolutionize Classroom A/V Casting  
*without*  
Touching Your WiFi nor Unsecure Drivers



# The Seemingly Impossible

## *Triology*



Cyber Security is the #1 **CONCERN** of IT Professionals Across the Nation

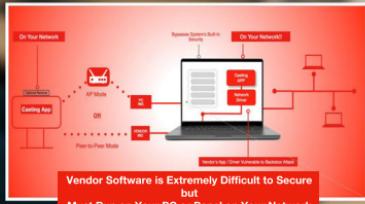
Enjoy Peace of Mind with **Orbit Trio's**  
**Highly SEGMENTED** **FORTIFIED**  
**DreamLink Technology**

**Orbit Trio**  
Security through Organic Encapsulation



\*\*US and International Patent Pending

**Others**  
Your Entire WiFi is an Attack Surface **Red Zone**



### Choose Orbit Trio

Our wireless link is **NOT ON YOUR NETWORK**

Fully **SEGMENTED PRIVATE LINK** between Trio nodes

Heavily fortified with **END-TO-END UNIQUE ENCRYPTION** set in factory  
NEAR ZERO ATTACK SURFACE

**NO DRIVER NO SOFTWARE NO PASSWORD NO INSTALLATION**

We only **CONNECT** with your devices through highly secure wired **USB** and/or **HDMI**

True **Plug-n-Play** with virtually **EVERY DEVICE EVERY OS**

Potential **BREACH** will be **CONTAINED** within our security bubble **NOT TO YOUR WiFi**  
**NO COSTLY SUBSCRIPTIONS**

**DocCam** is an **INTEGRAL PART** of your full classroom AV Casting  
**EFFORTLESS SYNCHRONIZED MULTIWAY TOUCH**

Over

### Others

Must install **NETWORK DRIVERS** and **Screen Capture Software** which introduce inherent vulnerabilities  
with **NONE** of the numerous Orbit Trio's Benefits

## Orbit Trio Air/Pro Technical Specifications

Camera	13MP 4K60 AF HoverCam Solo 8 Imaging Engine
Wireless Video Resolution	4K@60Hz 1080P@60Hz
Wireless Radio Frequency	mmWave or WiFi 6: ✓ Orbit Pro - mmWave / 802.11ad/60GHz with up to 10Gbps private per room bandwidth ✓ Orbit Air - WiFi 6 / 802.11ax /6GHz with up to 800Mbps shared bandwidth
Wireless Transmission Range	Orbit Pro : 50'-75' with line of sight; Orbit Air: up to 300ft unobstructed
Device Compatibility	Connects <i>without drivers, without Miracast</i> : PC, Mac, ChromeBook, Interactive Flash Panels, iPad, other Tablets, TV, most projectors
OS Compatibility	Connects <i>without drivers</i> : Windows, MacOS, ChromeOS, Android, Any OS with USB support
App Compatibility	Connects <i>without drivers</i> : Windows Camera app, QuickTime Any Interactive Whiteboard (if not blocking other cameras), Android Camera app, Zoom, Team, Meet, WebEx, or any video conference app Any app accessing USB webcam
Ease of Use	<b>True Plug-n-Play:</b> No drivers to install, No Apps to install, Camera-Receiver paired in factory, Minimum workload for IT staff
<i>Not On Your Network - virtually zero impact:</i>	
Impact on Network Manageability	✓ Orbit Pro - mmWave is NOT VISIBLE to internet devices ✓ Must be present in the room to hack ✓ Orbit Air - isolated network segment ✓ USB or HDMI link serves as a fire gap ✓ Uses built-in system generic drivers which OS sanctified
<i>Highest Level Security - near zero minimal attack surface - rated highly robust by AI (chatGPT and Grok):</i>	
Impact on Net Security	✓ Orbit Pro - mmWave is NOT WiFi • Completely separated from your network • Zero interference with your network • Signal isolated within room
<i>Highly Flexible Casting Options</i>	
Scalability	✓ Default configuration: 1x Orbit Pro/Air, 1x Receiver, 1x Laptop Tx Dongle ✓ Expandable to: 16 Orbit Cameras, 1-10x Receivers, 1-24x Laptop Tx Dongle
Stability and Driver Conflicts	Immune to any OS updates, driver conflicts, version upgrades, or even hardware changes
Rx Input/Output Ports	Output: HDMI1.3 optionally HDMI1.4, 2.0, 3D, HDCP1.2 or USB Type C 3.1 UVC Input : USB2.0 Touch Back
Tx Input/Output Ports	Port: USB Type C 3.0/3.1 Input: USB HID data, HDMI/DisplayPort (Required) Output: USB UVC, USB OTG
Camera Output Ports	HDMI 1.4/2.0 HDCP1.2

#### FCC Warning

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.