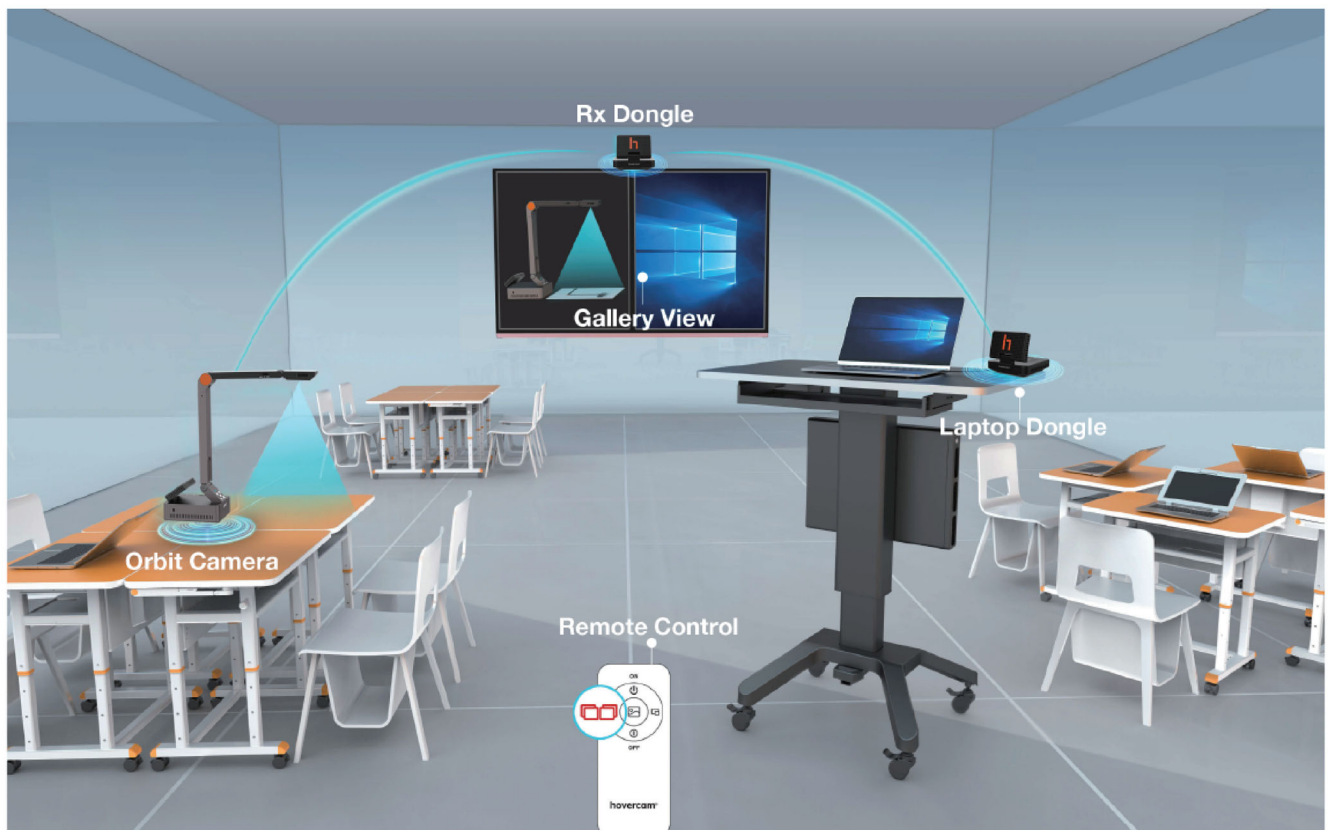


hovercam® ORBIT Trio Pro

mmWave 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



1

We Created Fort Knox Level *Security*
so that
You Can Sleep At Night

2

Natural Universal *Compatibility*
across
PC, Mac, Chromebook, IFPs
in harmony with
Windows, MacOS, Android, ChromeOS

3

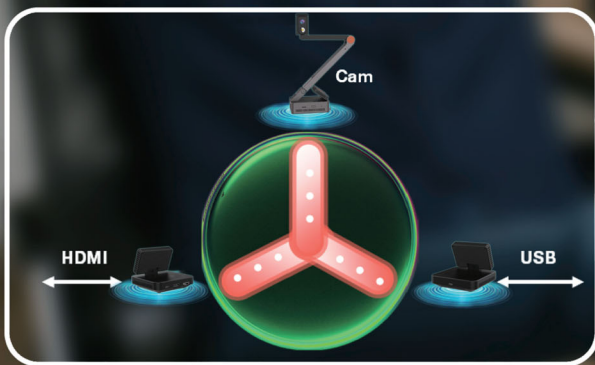
The Only *TRUE* Plug-n-Do-Nothing Type of *Plug-n-Play*
Zero Driver
Zero Network Settings
Zero Lies

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

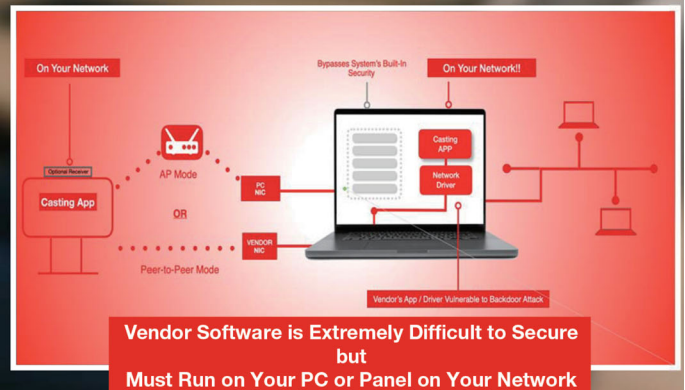


****US and International Patent Pending**

VS

Others

Your Entire WiFi is an Attack Surface **Red Zon**



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

Copyright 2025 Pathway Innovations Inc.

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	<i>mmWave or WiFi 6:</i> ✓ 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	<i>True Plug-n-Play:</i> No drivers to install, No Apps to install, Camera-Receiver paired in factory, Minimum workload for IT staff		
Impact on Network Manageability	<i>Not On Your Network - virtually zero impact:</i> ✓ 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 ✓ Leverage layers of system security for USB devices ✓ Closed loop network segments ✓ End-to-end strong encryption with unique key pair in factory running on powerful computing hardware ✓ Locked down devices with all unnecessary services removed		
Impact on Net Security	<i>Highest Level Security - near zero minimal attack surface - rated highly robust by AI (chatGPT and Grok):</i> ✓ Orbit Pro - mmWave is NOT WiFi • Completely separated from your network • Zero interference with your network • Signal isolated within room ✓ Orbit Air - share your network frequency band but isolated network segments • Closed loop peer-to-peer wifi link outside of your network		
Scalability	<i>Highly Flexible Casting Options</i> ✓ Default configuration: 1x Orbit Pro/Air, 1x Receiver, 1x Laptop Tx Dongle ✓ Expandable to: 1-6 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 Statement

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.