



hovercam®

# Pilot X

Wireless Digital Teaching Station

## Ready to increase student engagement? Let's start with teacher mobility.

The Hovercam Pilot is your new digital teaching station, designed to drive student engagement through teacher mobility. It combines every essential classroom technology into one convenient, wireless station, so teachers can spend less time setting up, and more time doing what they love: teaching.



- **Increases teacher mobility**
- **Every essential classroom technology in one wireless device**
- **For use in classrooms, conference rooms, and more!**



**Fully Wireless & Battery Powered**



**No More Messy Cords and Cables**



**Teach Anywhere in the Classroom**



[www.dsinm.com](http://www.dsinm.com)

# hovercam®

## Pilot X

The core of Pilot X is its wireless Windows tablet with a 13.3" multitouch display, driven by a powerful Intel® Core™ i5 processor.

Embedded in the tablet is a fold-out 4K document camera with the award-winning optics of the HoverCam Solo 8Plus.

The tablet and document camera combo can be hand-held, or magnetically docked onto the included ergonomic mobile podium, which extends the tablet's battery life for all-day teaching thanks to its onboard secondary battery. The podium is height and tilt-adjustable, and includes a pop-out keyboard and lockable tablet charging bay for secure overnight storage and charging.

The Pilot X tablet wirelessly casts to your interactive display through HoverCast, a 4K HDMI technology that doesn't require or interfere with your school's WiFi, beaming the your computer's desktop, document camera image, annotations, and audio to any interactive screen, projector, or TV. Combined with the tablet's multitouch screen, HoverCast allows you to operate your interactive flat panel without turning your back to your students, improving student engagement and classroom management.

By replacing the messy A/V cart, Pilot X cuts cables and brings every teaching technology to your fingertips, unchaining you from the front of the room and allowing you to teach freely.



## All in one digital teaching station. Now more mobile than ever.



# Pilot X

Intel® Core™ i5

**High Performance**  
**Robust Hardware**  
**Fast Processor**

Powered by





**Magnetic Tablet Dock**

with a pop-out keyboard for desktop experience - dual batteries for all-day wireless teaching



**4K HDMI Interactive Casting**

Included HDMI receiver for 4K HDMI casting. No interference with WiFi network. Supports bi-directional USB touch back channel for use with interactive displays.



**Secure Tablet Bay**

keeps the tablet hidden behind a lock for overnight storage and charging



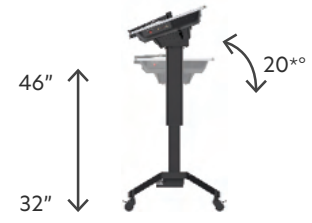
**Powerful Windows Tablet**

with a 13.3" multi-touch display - includes whiteboard and document camera software for lesson delivery and more!



**Fold-Out Document Camera**

Record lessons, scan documents, and more, with uncompressed 4K clarity - conveniently deploy the camera with the push of a button



**Ergonomic Mobile Podium**

easy to adjust height and tilt - wheel it around the room and make anywhere the front of the classroom

# Technical Specifications



## INTERNAL PC

	PILOT X
Part Number	Pilot X: HCPX-I5
Processor	10th Gen. Intel® Core™ i5-1020Y Processor
Operating System	Microsoft Windows 10 64-bit (license not included)
Storage	256GB SSD
Memory	8GB DDR RAM
Display Adapter	Intel® HD Graphics 615

## TOUCH DISPLAY

Display	13.3" LCD
Touch Panel	10-point capacitive multi-touch
Stylus Compatibility	Active stylus, Passive stylus

## CONNECTIVITY

Wireless HDMI	4K@30fps - 60 ft range (line of sight)
Ports	USB 3.0 Type-A (x2), USB 3.0 Type-C (x1) USB Touch (x1), USB 3.0 Type-C (charge only) (x1), HDMI out (x1), Power in (1x), Audio/Headphone/Line out/Mic in (1x, 3.5mm)
Bluetooth	5.2
WiFi	Intel® WiFi 6 AX201 ax/ac/a/b/g/n

## DOCUMENT CAMERA

Camera Sensor	13 MegaPixel BSI CMOS
Video Resolution	4K@30FPS, 1080@60FPS, 720@120FPS (WarpSpeed Video)
Image Resolution	4224x3156 (13 MegaPixels)
Zoom	x480 Total (6x adaptive sensor resolution zoom, 8x interpolated digital zoom, 10x mechanical zoom)
Scan Size	A3, 11x17, US Letter and Legal

## POWER

Power Supply	100V - 240 V, 50Hz - 60Hz
Maximum Watt	≤150W
Tablet Battery	7.4V 10000mAh Li-ion, 74WH
Podium Battery	12.6V 12000mAh Li-ion

## GENERAL INFO

Tablet Storage	Tablet bay for security with key lock, storage, and charging
Keyboard and Trackpad	Yes, U.S.
Button Controls	Power on/off, menu, fingerprint scanner, HoverCast controls (on/off, reset), document camera controls (zoom-in/out, autofocus lock/unlock, rotate, freeze, illumination on/off, reset)
Podium Height Range	34" - 46"
Tilt Angle Range	0° - 20°
Shipping Weight	89.5 lbs
Software	Flex (document camera software), ClassFusion (document camera, white-boarding, lesson recording, and more)
What's in the Box	Tablet, podium, power adapter(s), magnetic anti-slip bumpers, tablet hand strap, HoverCast receiver, active stylus, USB drive, tablet bay keys (2x), assembly hardware and tools, connection cables
Certifications	FCC, CF, RoHS
Warranty	1 year standard, extended warranty and tablet insurance available

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