



OneScreen Hubware HL7

Go ahead.
Bring your class to life.

Powerful. Interoperable. All-in-One.

- Includes Windows-based i5 OPS PC with 256GB SSD and 16GB RAM built into a robust interactive touchscreen and 4K tracking camera with microphone and speakers
- Our robust interactive touchscreen is one of the only offering Android 11 OS with 8GB RAM and 64GB storage
- Interoperable with Learning Management Systems such as Blackboard, Canvas, Moodle and more
- Sign in to pull from and save content to your cloud drive from anywhere in the screen





Free, unlimited help & training

Go ahead. Use the software you want. Or rely on the built-in tools like interactive whiteboard, annotation and more.

Software & Services

Software

Interactive Whiteboard	OneScreen Write is a powerful annotation tool with cloud drive integration, built-in browser and smart tools.
Device Management*	OneScreen Central provides cloud-based multi-device management, messaging to multiple devices, apps and settings management.
Screen Sharing	OneScreen Share allows multi-device screen share and streaming. Up to 9 devices supported (iOS, Android, Windows, Chrome, MacOS)
User Profiles and Cloud Drive	OneScreen Accounts help you create customized profiles that integrate with Google and Microsoft Cloud drives.
Student Engagement and Lesson Capture*	OneScreen LearningHub allows you to record lessons, build student engagement and conduct hybrid classroom sessions.
Quiz Generation*	OneScreen QuizWiz helps teachers create quizzes automatically using AI in just a few clicks from content.
Lesson Resources	ZUNI Learning provides all of the best , free, online lessons & resources in one place integrated with Google Class
Classroom Tools	Stopwatch, timer, screen recorder, spotlight, screen capture, cloud drive, freeze and multitasking
Administration/IT Tools	Settings lock, OTA firmware updates, Centralized control, Network settings lock, screen lock and device cloning

*Software licenses are included and perpetual except for OneScreen Central, LearningHub and QuizWiz which are included free for one year after purchase.

Support

Free, Unlimited Help & Training Screen Skills Guru service for free, unlimited help and training 24/5 on chat, email, phone or video

Hardware

Hardware Components			
Interactive Display Diagonal	55"	OPS PC	OneScreen OPS PC i5
Camera	OneScreen TrackCam		
Keyboard/Mouse	Full length Logitech Wireless keyboard with touchpad (range 33ft)		
Cables and accessories	1x HDMI Cable, 1x Power cable, 1x USB Touch Cable, 1x Type C Cable, 2x Stylus pens with anti-bacterial coating, 1x Remote control for Display, 1x Remote control for Camera		
Wall Mount	VESA Standard 400 x 200 Flush Wall mount		

Interactive Display

Computing			
Operating System	Android 11	RAM	8 GB
Processor	Quad-core ARM cortex A55 (up to 1.8 Ghz)	Storage	64 GB
Panel			
Panel Backlight	LED	Brightness	400 cd/m ²
Resolution	3840 x 2160 (4K UHD)	Aspect Ratio	16:9
Display Colors	1.07 Billion (10 bit)	Viewing Angle	178°
Refresh Rate	60 Hz	Blue light filter	Yes
Touch			
Touch Type	Zero Bonding IR (Gen 2)	Maximum Touch Points	40
Touch Accuracy	1.5 mm	Touch Response Time	<7 ms
Audio			
Speakers	2x 16W with stereo output		
Power			
Power Requirements	100 - 240v AC 50-60 Hz	Power Consumption	160W (typical)
Power Consumption	320W (maximum)		
Physical			
Product Weight	57.54 lbs	Product Dimensions	50.04" x 30.47" x 3.43" (L x H x W)
Shipping Weight	75.95 lbs	Shipping Dimensions	55.16" x 33.82" x 8.66" (L x H x W)

Ports and Connectivity	
Input/Output Ports (Front)	1x HDMI-In, 1x USB Touch, 2x USB 3.0, 1x USB Type-C (65W PD)
Input/Output Ports (Side)	2x HDMI-In, 1x VGA-In, 1x VGA Audio-In, 1x HDMI-Out, 1x USB Touch, 1x Audio-Out (3.5mm), 1x SPDIF- Out, 1x RS-232, 2x-RJ-45, 2x USB 3.0, 1x USB 2.0
Connectivity	Wifi 6 (2.4Ghz & 5Ghz), Gigabit Ethernet (1000M), Bluetooth 5.2
Sensors	1x Ambient Light Sensor for adaptive screen brightness
Glass	
Surface Protection	Level 7 MoHS Anti-Glare and Anti-Fingerprint Glass

OPS PC

Computing			
Operating System	Windows 10	RAM	16 GB
Storage	256 GB	Processor	Intel i5
Graphics	Intel iris XE Graphics	Trusted Platform Module	TPM 2.0

Ports and Connectivity	
Input/Output Ports	2x USB 3.0, 2x USB 2.0, 1x USB-C, 1x Mic in, 1x Earphone out, 1x HDMI, 1x RJ45
Connectivity	Gigabit ethernet, Bluetooth, Wifi 6

Camera

Lens and Imaging			
Resolution	4K UHD	Digital Zoom	Up to 8x
Field of View	110°	Lens (CMOS Sensor)	f=2.2mm with 1/2.7"

PTZ	
Supported functions	Electronic Pan/Tilt/Zoom using built in AI or by using remote control (provided), Supports presenter tracking, Supports auto-framing mode

Audio	
Microphone	Array microphone

Warranty and Certifications

Warranty	3 Years Standard warranty with options for advanced hardware warranty or extended warranty
Certifications	RoHS, FCC