HP Z 3D Camera

Turn your display[1] and Window 10 PC into a versatile capture tool with the HP Z 3D Camera. The display-mounted, down facing camera quickly digitizes 3D objects and textures, 2D documents, and the live desktop view.

*Display not included

Slam Fusion 3D scanning constructs 3D models in real-time
Create 3D models by rotating an object in your hands under the camera. Integrated 3D SLAM Fusion technology constructs the model in real time while automatically removing your hands. High resolution texture capture produces a life-like 3D digital image.

Output 3D scan data for PBR rendering[2]
Generate compatible 3D data with texture map synthesis for PBR rendering using integrated Allegorithmic Substance B2M™ functionality.[2] Output diffuse color, normal, roughness, and metalness PBR texture maps with every scan.

Minimum footprint, maximum compatibility
Attach the uniquely-designed, hands-free camera to your display[1] to minimize desktop space and simplify real-time object and document capture and visualization. Enjoy full compatibility with your Windows 10 environment.

Picture-perfect remote collaboration
Collaborate more visually and demonstrate complex concepts by sharing and zooming-in on a live view or high-resolution capture of real-world objects, sketches, and documents.
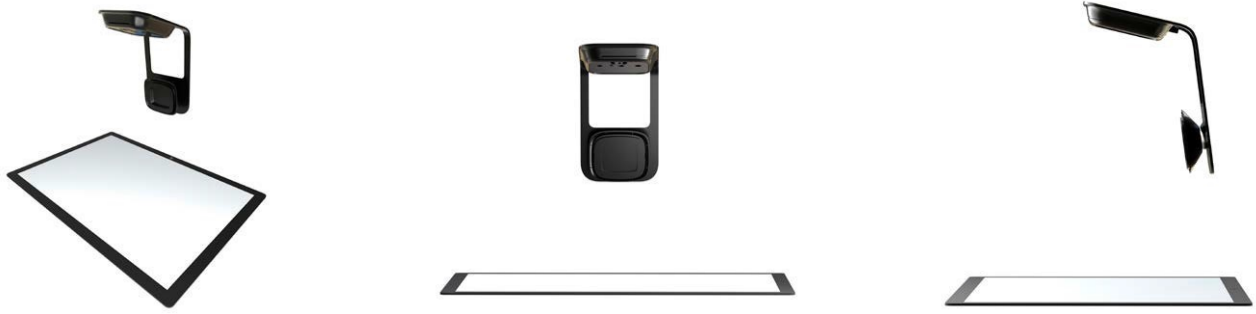
Document scans you can use in your everyday apps
Scan, crop, and straighten your documents and export as searchable Adobe® PDFs.

Powered by HP WorkTools.[3]
Download and install the HP WorkTools[3] suite of applications that enhance Windows workflows. Capture content in 2D with the Capture WorkTool, or 3D with the award-winning Camera3D WorkTool. Keep captures & assets on the Stage WorkTool visual clipboard.

Specifications

Dimensions (H x L x W)	4.51 x 8.73 x 5 in (11.46 x 22.17 x 12.75 cm)
Weight	1.2 lb (543.6 gr)
Compatibility/ System requirements	HP Z 3D Camera is compatible with most of the current HP Z and EliteDisplay series monitors and requires a PC with minimum configuration of Windows 10 64-bit Fall Creators Update (Version 1709), Intel® Xeon® E3-1200 v3 or 6th Generation Intel® Core™ i3 (or equivalent) Processor, 8 GB DDR4 RAM, 2 GB Disk Space, NVIDIA® GeForce® GTX 760 or NVIDIA® Quadro® M620 (or equivalent) 2GB VRAM, Full HD Monitor (1920 x 1080), 1 x USB 3.0 Type-A port & 1 x USB 2.0 Type-A port (or 1 x USB 3.0 Type-C port for included adapter), internet connection.
Kit contents	HP Z 3D Camera; Three Badges; Scan Mat; User Setup Guide
Service and support	One-year, worldwide parts-and-labor limited warranty. 24/7 technical support.

1Display is not included. The HP Z 3D Camera is compatible with most of the current HP Z and EliteDisplay series monitors and requires a PC with minimum configuration of Windows 10 64-bit Fall Creators Update (Version 1709), Intel® Xeon® E3-1200 v3 or 6th Generation Intel® Core™ i3 (or equivalent) Processor, 8 GB DDR4 RAM, 2 GB Disk Space, NVIDIA® GeForce® GTX 760 or NVIDIA® Quadro® M620 (or equivalent) 2GB VRAM, Full HD Monitor (1920 x 1080), 1 x USB 3.0 Type-A port & 1 x USB 2.0 Type-A port (or 1 x USB 3.0 Type-C port for included adapter), internet connection.

2PBR rendering requires optional B2M software or other compatible PBR rendering software and is not included, sold separately.
3HP WorkTools requires Internet access for download and future updates.

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hp.com/go/getupdated

Learn more at
hp.com/go/z3dcamera