



HDMI
4K @30fps



USB
1080p @30fps



Perfekt für Präsentation und Distance Learning



Blitzschneller 4K-HDMI-Ausgang auf jedes
interaktive Whiteboard, interaktiven
Flachbildschirm,
Projektor, Fernseher oder Monitor



12-Megapixel-Kamerasensor für
atemberaubende
4K-Bildschärfe über HDMI und USB



Planen, starten oder führen Sie Zoom-
Meetings direkt aus der Flex 11-Software
und zeigen Sie sich Ihren Schülern mit der
Bild-in-Bild-Funktion.



Direkte Videaufzeichnung im
Unterricht, Anmerkungen über dem
Live-Kamerabild und mehr ...
(nur über USB)



12 Megapixel Kamerasensor



4056 x 3040 Pixel



4K lokale Video-Aufnahmen



Eingebautes Mikrofon



480x AS-Zoom



Compatible with PC, Mac



MicroSD Card Slot für lokale Aufnahmen



Intuitive Bedienschalter



3-Pivot-Design / Erfassung aller Winkel



3 Jahre Gewährleistung

Technical Specifications

CAMERA

Part Number	HCD
Camera Sensor	12 MP BSI CMOS
Lens	High Precision 6-element lens, $f \geq 1.79$
Image Resolution	4056 x 3040 (12MP)
Image Format	JPEG, PNG
Video Resolution (HDMI)	4K @30fps, 1080 @60fps, 720p @30fps
Video Resolution (USB)	1080 @30fps, 720p @30fps
Recording/Video Format	MP4
Focus	Auto-Focus, Auto-Focus Lock, Select Region Focus
Zoom	25x Total (5x Digital, 5x Mechanical)
Scan Size	11" x 17", A3, A4, US Letter and Legal
System Requirements (For USB)	CPU 1.6 GHz , USB: CPU 1.6 GHz (2.0 GHz recommended), RAM 512 MB minimum (1 GB recommended)

CONTROLS

Physical Button Controls	Power On/Off, Snapshot, Record, Auto-focus, Focus Lock, ZoomIn/Out, Freeze, Rotate, Screenshot
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INTERFACE/CONNECTIVITY

USB	Type C USB 3.0 Port
HDMI	HDMI Type-A
Power	DC 5V-In (Adapter Included)
MicroSD	MicroSD Slot for Local Media (MicroSD Card Not Included)

HARDWARE

Illumination	4x Ultra-Bright LED with Toggle Switch
Microphone	Built-In, with Noise Reduction
Dimensions (Folded/Extended, L x W x H)	3" x 4.7" x 10.2" Folded (3" x 4.7" x 20" Extended)
Weight	4 lbs.
Operating Temperature	-30°F to 100°F
Certifications	FCC, CE, RoHS

SOFTWARE (USB ONLY)

Flex 11	Document camera software for Windows devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Android	Document camera software for Android-powered interactive flat panels with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
Flex Mac	Document camera software for Mac OS devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more
HoverCam for Chrome	Document camera software for Chrome devices with lesson recording and presenting, wireless streaming, live annotations, scanning, snapshots and more

COMPATIBILITY

Operating System	Windows 10 and above, Mac OS, Android, Google Chrome, Linux
Applications	Any camera view application such as Zoom, Microsoft Teams, Google Meet, Promethean ActivInspire, Smart Notebook, etc.

WHAT'S IN THE BOX

Duo Document Camera, Quick Start Card, USB 3.0 Type C cable, HDMI Cable, Warranty Registration Card

WARRANTY

3 year warranty

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www.hovercam.de/duo