

Professional Wearable Camera CX-WE series

Super-precise Image Stabilization

Equipped with Xacti's unique and powerful anti-shake function X-STBL-ZER

Highly durable, compact and lightweight hardware design suitable for commercial use

Dustproof and waterproof IP65, can be used under environments of -5°C to 50°C* ※ Under an environment with wind speed of 1 m/s or more

Head-mounted type CX-WE100



Option Mount

Head Mount AX-HM100



Compatible with a wide range of scenes with a direct attachment to the head. Caps and helmets can also be used together.

Detachable / fixed helmet mount

AX-HM250

Can be attached and detached with one push of only the camera part when wearing a helmet at construction sites, work in high places, disaster sites, etc.



Chest-mounted type CX-WE300



Start and stop shooting by opening and closing the lens cover. In addition to protecting the lens, consideration is also given to privacy.

Standard mount
Fixed clip mount
Attachable to chest pocket

Option Mount

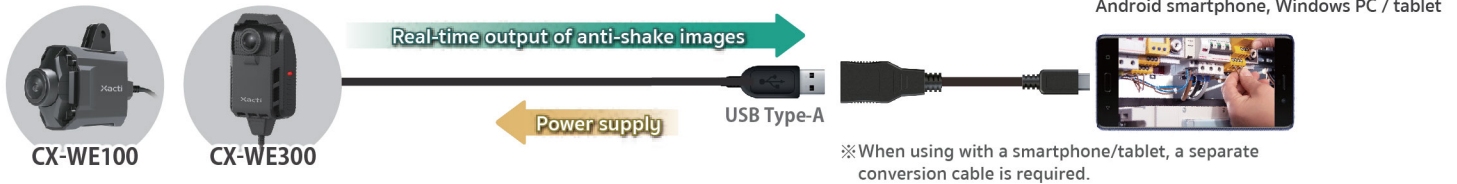
Rotary clip mount AX-CM300



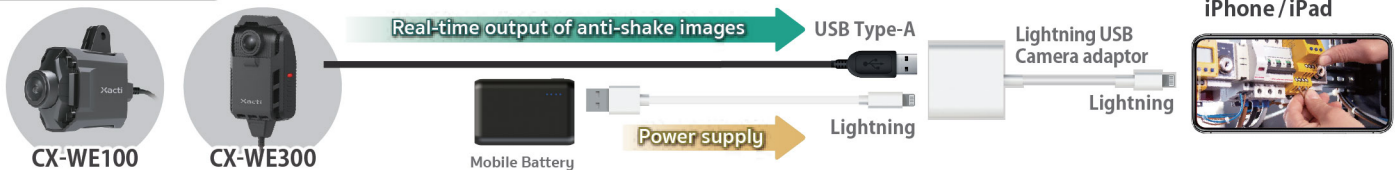
Can be attached to various places such as chest pocket or shoulder belt

System configuration example

For Windows PC / Tablets and Android smartphones



For iPhone / iPad



Items to be prepared by the customer

- PC / Tablet / Smartphone
- Live viewer App
- ▼For remote work support, please prepare the following
 - Communication apps (Teams, etc.)
 - Communication environment / Communication cost

For the Live Viewer app, "XactiViewer" or "XactiViewerPro" must be installed on your device



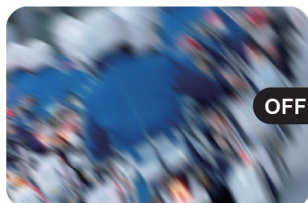
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Extabilizer™

This is the name of Xacti's original proprietary image processing technology that electronically corrects and outputs large and complex video shakes.

Powerful image stabilization



OFF



ON

Extabilizer™

When horizontal angle of view maintenance mode is set

Direction you want to shoot

Shooting angle

Half celestial sphere angle of view



The angle of view is constant even if the photographer is tilted



Efficient work confirmation

You can grasp the situation and give instructions in real time using a tablet even at a remote work site, and collectively manage multiple sites at the head office. Since the image has little shaking, monitoring is stress-free. Share information efficiently.



Security enhancement

It can be used for monitoring applications such as security and business management. Even if you move violently while wearing this wearable camera, you can record stable images with the powerful shake correction function. Always look back on incidents and accidents in an emergency and solve problems.



Technology transfer / Human resource development

This wearable camera realizes video output with a little shaking, even for hands that are difficult to shoot. Since it can keep a record of easy-to-see images, it can be used for education and guidance by recording actual work movements and processes from the perspective of an expert.

Detailed Specifications

Camera	【CX-WE100、CX-WE300】	
	Windows PC/Tablet, Android Smartphone	iPhone/iPad
Image Sensor	1/2.3 type CMOS Image Sensor STARVIS™	
Total Pixels	About 12.3 Million Pixels	
Lense	185°Wide Angle Lens	
Fvalue	2.4	
Angle of View	90°Horizontal/58°Vertical (73°Vertical for VGA)	
Minimum Subject Illumination	0.75 lux *1	
Extabilizer (Image Stabilization Function)	Optical axis center mode/horizontal angle of view maintenance mode/OFF	
White balance	Auto/Sunny/Cloudy/Fluorescent/Incandescent	
Dynamic Range Mode	OFF / WDR / HDR	
ISO Sensitivity Upper Limit	6400/12800	
Zoom	2x/3x/4x (Digital)	
Mirror Mode	OFF / Flip left • right / Flip up • down/ Flip left • right/up • down	
Video/Record		
Video Format	Motion JPEG	
Audio Format	PCM (mono)	
Resolution	Full HD, HD, VGA	
Frame Rate	30p, 10p, 5p	30p, 25p, 15p (Full HD Only), 10p, 5p
Record	Record on connected devices such as PCs, Smartphones, and Tablets	
Interface		
Video Output	UVC1.1 compliant	Proprietary protocol
Audio Output	UAC1.0 compliant	Proprietary protocol
External Output Terminal	Direct USB2.0 Type A cable (1.5m)	
External memory	—	
Mic	1 (Monaural, Omnidirectional)	
Speaker	—	
LED	1	

General	【CX-WE100】	【CX-WE300】
External Dimensions (W×H×D))	37 × 69 × 92 (mm)	56 × 105 × 53 (mm) (Not including lens convex part)
Body Weight	Approx. 140g (including cable)	Approx. 170g (including cable)
Appearance Finish	Aluminum body + Resin cover	
Dustproof/Waterproof	IP65 (Excluding USB plug part)	
Power ON/OFF	—	Opening and closing the lens cover
Power-supply Voltage	DC5V ±5% (Powered by USB)	
Battery	—	
Power Consumption	Max.2.5W	
Guaranteed Operating Temperature	-5°C ~ +50°C * 2	
Accessories	Instruction manual	

*1 When the ISO sensitivity upper limit is set to 12800

*2 Under an environment with wind speed of 1 m/s or more

- Due to printing, the color of the actual product may differ slightly.
- Please note that product specifications are subject to change without notice.
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Xacti Corporation

7H FL Kokusai Building, 3-1-1 Marunouchi, Chiyoda-ku, Tokyo 100-0005

30th FL, Umeda Sky Building Tower East, 1-1-88 Qyodonaka, Kitaku, Osaka-shi, Osaka 531-6030