

World's
First!

For ESPEC Environmental Test Chamber Chamber Cam (HD) Chamber Cam (4K)

We will monitor/observe samples on your behalf

Chamber Cam (HD) takes a direct picture of the entire sample in the chamber and monitors it for overall changes. Chamber Cam (4K) provides high-definition images (4K) of the surface shape and color changes of samples in the chamber.

※ This camera is designed to be attached to a temperature (& humidity) chamber, allowing for direct photographic observation of the chamber's interior.

Merit

- No fogging even in high humidity environments
- Can be used at temperatures above 100°C
- LED lights illuminate the dark inside
- Can be attached to your chamber
- Capable of synchronous recording of images and temperature/humidity information

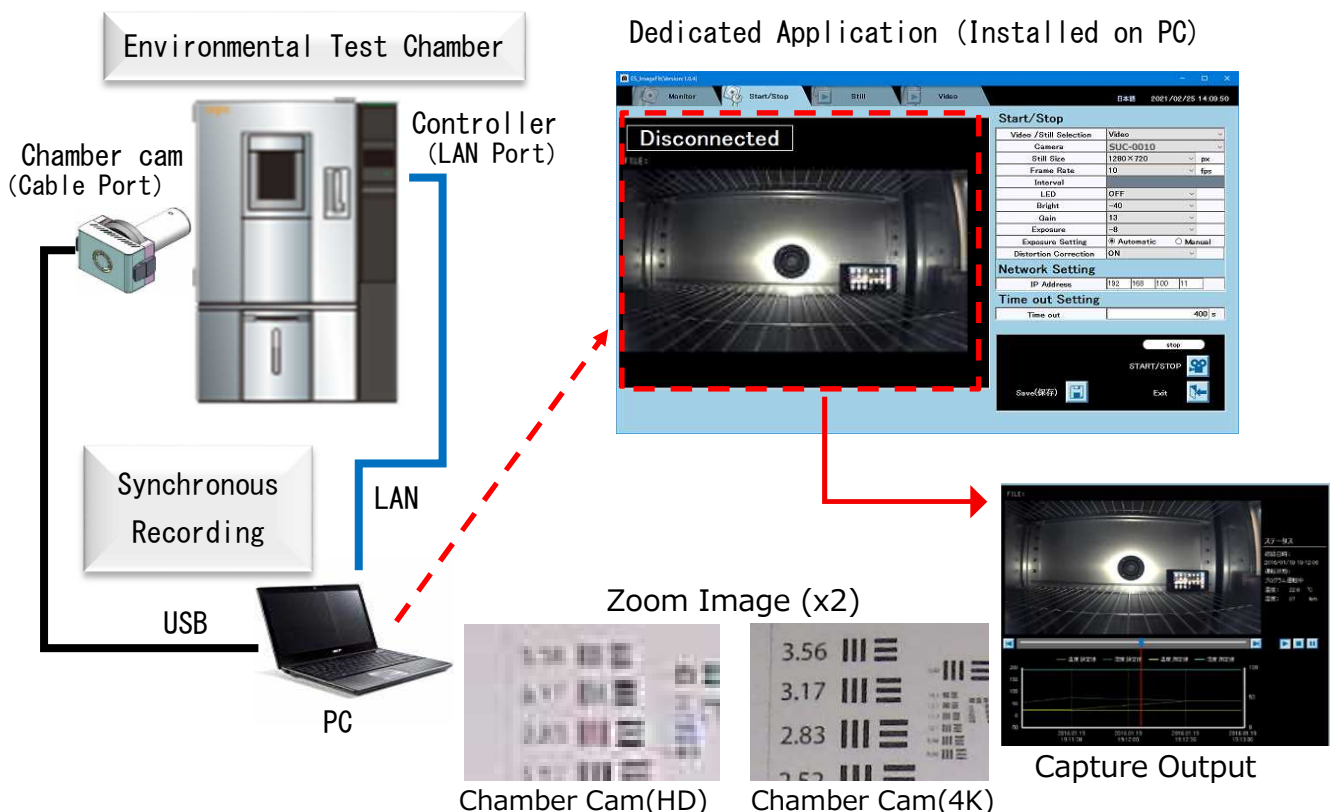


Chamber Cam (HD)



Chamber Cam (4K)

Usage Image



Camera		
Product name	Chamber Cam (4K)	Chamber Cam (HD)
Model	SUC-1000-4K	SUC-0030-HD
Available chamber ※	Platinous J Series Bench-Top Type Series, etc.	
Test area temperature and humidity	- 40℃~ + 150℃/0~98%rh	
Image pixel	4K (3840×2160)	HD (1280×720)
Interface	USB 2.0 ※Cable connection (USB Type A)	
Camera weight	Approx.750g	Approx.700g
Dimensions (W×H×D)	124×98×164mm	124×98×156.5mm

※Controller P310 and P200 compatible. Cable port Φ50mm or Φ100mm is required.

※AC adapter: AC100 to AC230V with 5 types of conversion plugs

※2 types of adapters included (Φ50-D70 for Bench-Top Type Series, Φ100-D100 for Φ100 cable port)

※2 years warranty, CE standard, RoHS standard

Application (ES-ImageFit)

The dedicated application (ES-ImageFit) controls a Chamber Cam (HD) and performs synchronous recording of sample images and test information (test data/trend graphs).

Product name		Chamber Cam (4K)	Chamber Cam (HD)
Screen Specifications		Four screen settings: camera monitor, settings (video/still image), still image playback, and video playback	
PC Specs	OS/CPU	windows10/ core i5 or higher	
Zoom function		X1/x2/x4/x5	X1/x1.5/x2
Video		mp4, file creation per minute	
		Frame rate: 3fps/5fps	Frame rate: 5fps/10fps
Shooting time (reference) ※Free space: 250GB		File capacity : 57MB/min(3fps) Continuous shooting time: approx. 73 hours (3fps)	File size: 2.5 MB/min (5 fps) Continuous shooting time: approx. 1,660 hours (5 fps)
Still image		Shooting interval: 1 sec to 60 sec *JPEG	
Shooting time (reference) *Free space: 250 GB		File size : 2MB/picture Continuous shooting time: approx. 34 hours (1 sec/interval)	File size : 0.2MB/sheet Continuous shooting time: approx. 340 hours (1 sec/interval)

Customized proposal: Remote monitoring and centralized management

Images from Chamber Cam (HD) can be viewed remotely.

Please contact us for more details.

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