

For ESPEC Environmental Test Chamber Chamber Cam (HD)

We will monitor the samples on your behalf

World's First!

How long had the sample been down? How long had the sample been condensing? Chamber Cam (HD) responds to the demand for directly photographing samples in the chamber and recording and managing data on changes over time.

We can respond to your needs with unprecedented technology.

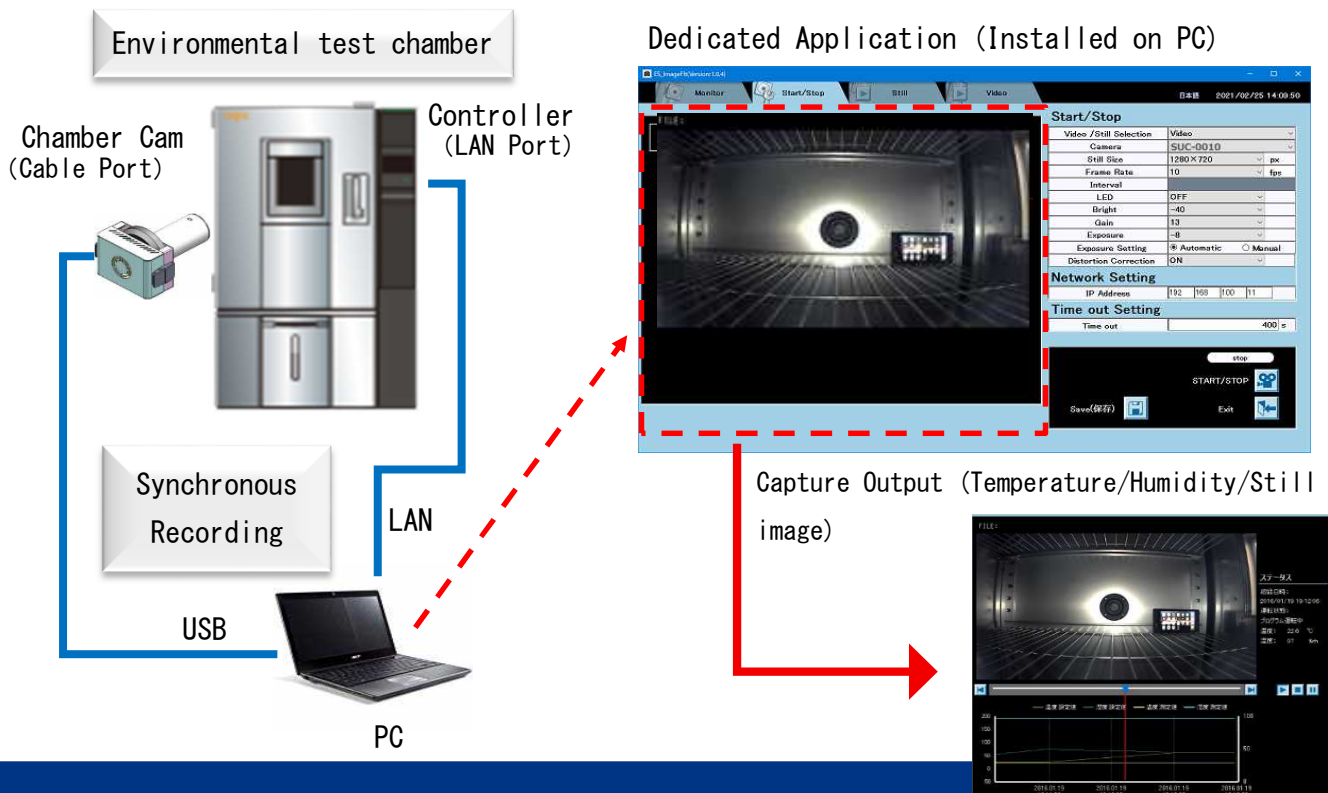
※ This camera is designed to be attached to a temperature (& humidity) chamber, allowing for direct photographic observation of the chamber's interior.

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

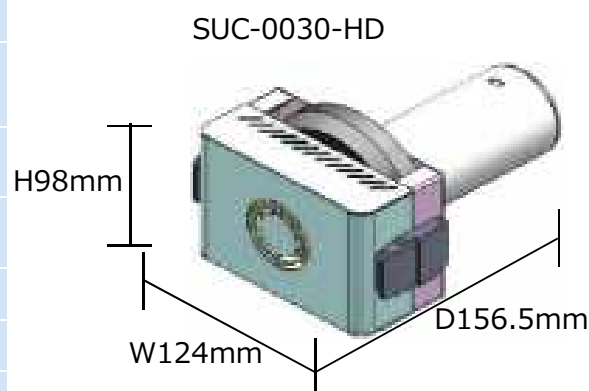


Usage Image



Camera

Model	SUC-0030-HD (Φ 50/ Φ 100 cable port)
Available Chamber ※	Platinous J Series Bench-Top Type Series, etc.
Test area temperature conditions	-40°C ~ +150°C
Test area humidity conditions	0~98%rh
Image pixel	HD (1280×720)
Interface	USB 2.0
Camera weight	Approx. 700g
Dimensions (W×H×D)	124×98×156.5mm



※Controller P310 and P200 compatible. Cable port Φ 50mm or Φ 100mm is required.

※2 types of adapters included (Φ 50-D70 for Bench-Top Type Series, Φ 100-D100 for Φ 100 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).

Screen Specifications	Four screen settings: camera monitor, settings (video/still image), still image playback, and video playback	
PC Specs	OS	Windows10
	CPU	core i5 or higher
Zoom function (monitor/shooting settings)	X1/x1.5/x2	
Video	Frame rate: 5fps/10fps, mp4, file creation per minute	
Still image	Shooting interval: 1 sec to 60 sec *JPEG	
Camera Control	LED light (ON/OFF control), gain adjustment, focal length (fixed), focus (fixed)	

Customized proposal: Remote monitoring and centralized management

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

In addition, the ESPEC Online Core enables centralized monitoring together with ESPEC chamber.

Please contact us for more details.

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