

# 4K

Quality is more than a word

# ESPEC

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

**World's First!**

### Do not miss sample changes

Chamber Cam (4k) is an unprecedented technology that meets the demand for directly capturing high-definition (4K) images of changes in the shape and color of sample surfaces in a chamber, and for recording and managing changes over time.

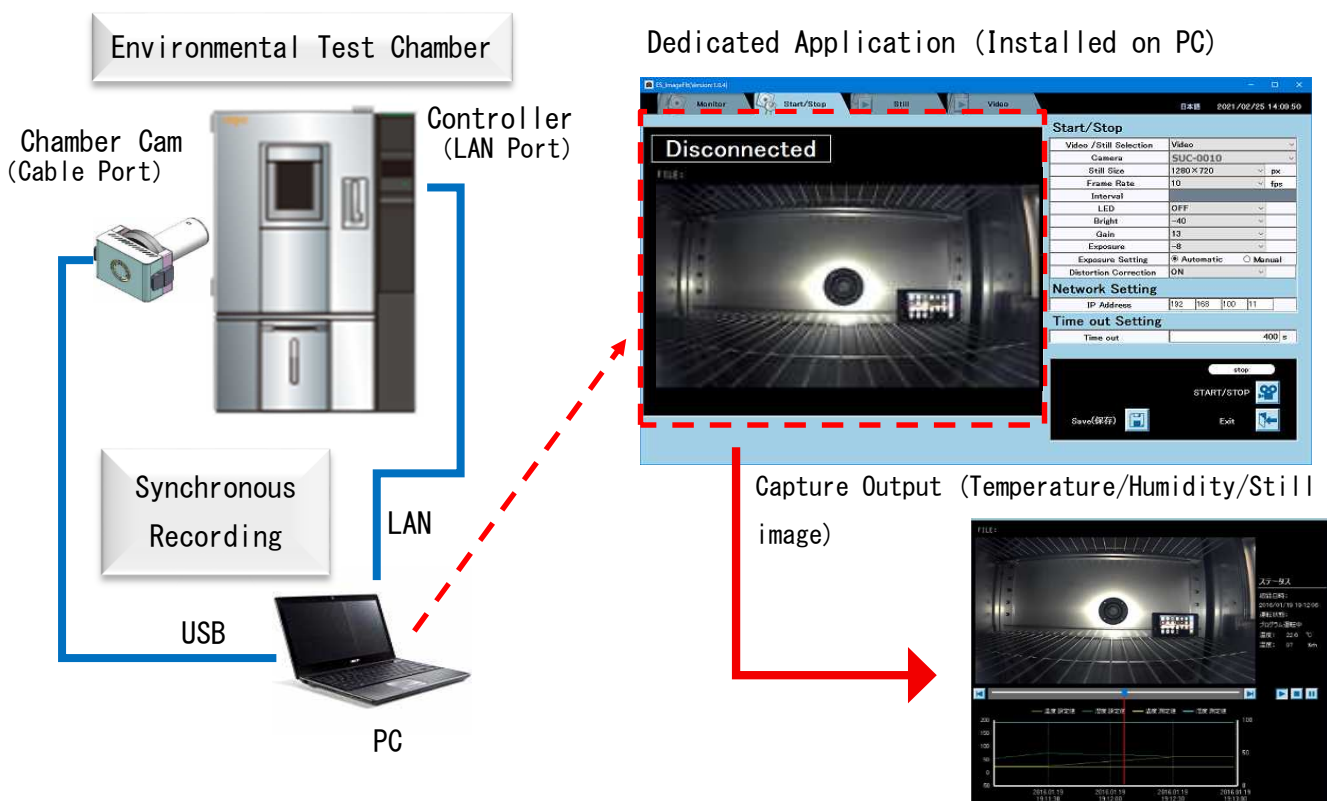
※ This camera is designed to be attached to a temperature (& humidity) chamber, allowing for direct photographic observation of the chamber's interior.

#### 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

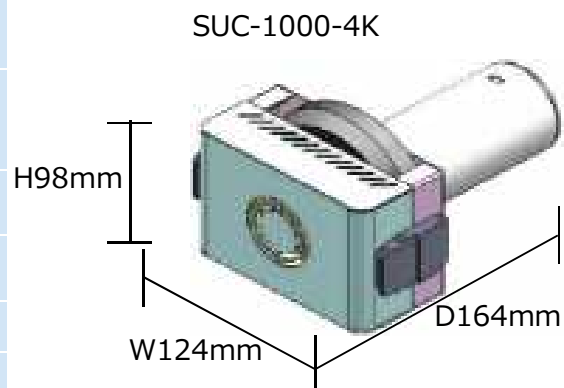


#### Usage Image



## Camera

Model	SUC-1000-4K (Φ50/Φ100 ケーブル孔対応)
Available Chamber ※	Platinous J Series Bench-Top Type Series, etc.
Test area temperature conditions	-40℃~+150℃
Test area humidity conditions	0~98%rh
Image pixel	4K (3840×2160)
Interface	USB 2.0
Camera weight	Approx. 750g
Dimensions (W×H×D)	124×98×164mm



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

※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).

Screen Specifications	Four screen settings: camera monitor, settings (video/still image), still image playback, and video playback	
PC Specs	OS	Windows10
	CPU	core i5 higher
Zoom function (monitor/shooting settings)	X1/x2/x4/x5	
video	Frame rate: 3fps/30fps, 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 (4K) 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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