ViSUS
t e c h n o l o g y

✔ High Definition Digital Microscope

✔ Full HD 1920x1080

✔ Stand alone with monitor, wireless or PC

✔ Measurement software

✔ Ethernet

✔ Store images to memory stick (USB)

Visus
CMORE
PLUS

Full-HD
digital microscope

Visus
CMORE PLUS

The Cmore Plus magnification system from Visus technology combines the FHD technology´s supremely sharp images and the microscopes ability to magnify

New Cmore - a totally new experience!

New electronics and New camera gives an exceptional sharp picture quality! Also the menu system is updated and now very easy to follow. The new Cmore Plus has also a cleaner look with all connections now coming out under the hood.

Grabb images to USB stick

Snap shot mode. You do not need a computer to grabb an image anymore. Just connect a USB stick to your Cmore Plus and use the snapp button on the remote.

Ethernet – Internet of Things!

See the inspection process with your Visus Cmore Plus LIVE from anywhere on the globe into your Pc, Mac, tablet, smartphone or other device
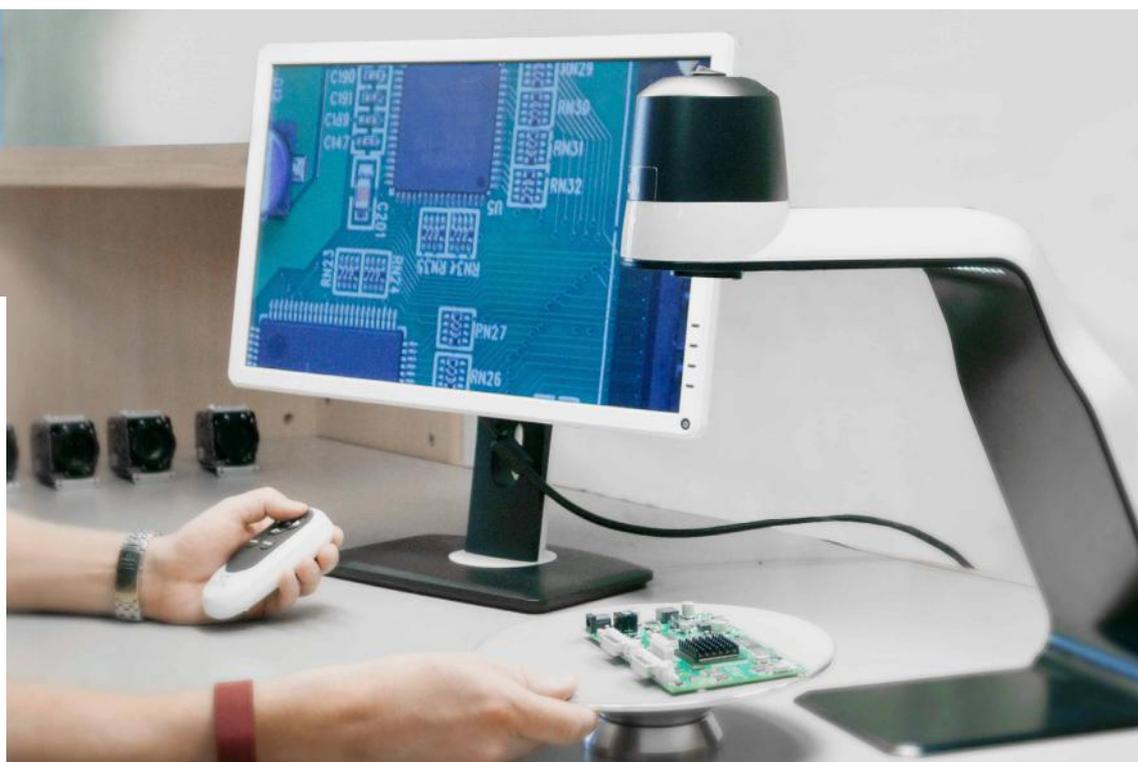
User friendly

Cmore Plus is a very user friendly system. The simplicity of the system with only one button and the easy to handle remote control enable you to operate the Cmore Plus without any training. And you need almost no time to adjust to using it.

Cmore Plus is extremely fast finding focus. You can also, if it´s necessary, change to manual focus, to find the focus exactly where you want it on the object you are working with.

Developed with operator in mind

View crystal clear 1920x1080 images on your HD monitor, reducing the eye strain and neck fatigue associated with frequent use of traditional microscopes.

> **Visus develops the microscopy of the future**

LIGHTING

In Cmore FHD built in LED lighting is included. It comes in two angels to get the best possible result.

ESD SAFE

Cmore FHD is tested according to the principles of ESD.

IMAGE TRANSFER

Images can easily be captured at ICON by using a USB stick. Just press one button on the remote. As alternatives pictures can be saved to a computer via USB outlet or through Ethernet on your organizations network.

REMOTE CONTROL

The Cmore remote control features clearly labeled buttons for easy access to the system functions. ZOOM in and out, turn AUTOFOCUS on/off, adjust BRIGHTNESS, turn GRID MODE on, and snap shot.
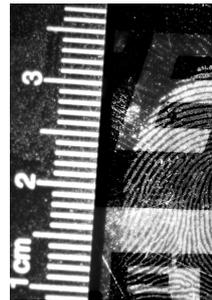
Applications

In process visual inspection, final quality control inspection, documentation of quality, standardization of quality process.

- ✔ Side by side image comparison
- ✔ Overlay Image comparator.
- ✔ Document to network – save time by connect your CMORE to your network. Store images on specific place.
- ✔ Optical magnification to 30x with standard lens and fast autofocus ensures excellent images.

Different industries

The flexibility ICON offers enables it to be utilized in different industries such as Electronics, Jewellery, Watchmaking, Forensic, Metallurgical, Medical, Automotive, Aerospace, Conservation and restoration.

Accessories

You can also combine the system with our excellent XY table which allows you to precision control of the object you are working with. You can also use it with our Cmore tilt table which allows you to see the object in different angels.

XY table
part no: 95 50001

Tilt table
part no: 95 50003

Lens
part no: C-0279

Visus
CMORE
PLUS

Package contents

CMORE
Lens 3D
Remote
Powersupply
DP –DP cable for Screen
Mini USB – USB cable for PC
USB memory stick
Grounding cabel
Cleaning Cloth
User manual
Software

Specifications Hardware & Sofware

System

RESOLUTION MONITOR	1920x1080 (Full HD)
RESOLUTION COMPUTER	1920x1080 (Full HD)
CAMERA ZOOM	x30 optical
FRAME RATE	60 full digital frames / second
FREE WORKING HEIGHT	320 mm
OPERATING SYSTEM DEMANDS	win10 / win8 / win7
OUTPUT	Monitor = Displayport, PC = mini USB
LIGHTING	built in two angled LED lighting
MONITOR SIZE	optional
DIMENSIONS	H 410mm W 170mm D 350mm
WEIGHT	4.5 kg
MONITOR FORMAT DETECT	yes
AUTOFOCUS	yes
IMAGE / VIDEO CAPTURE	yes

Output

SIGNAL OUTPUT	1920x1080, 60, Displayport
SIGNAL OUTPUT USB (PC)	1920x1080 USB (PC)
SIGNAL OUTPUT ETHERNET	Ethernet 1920x1080
SNAPSHOT MODE	Store images to Memory Stick (USB)

Camera

CAMERA	30x optic
IMAGE SENSOR	1/2.8"
PIXELS	2,13 million effective pixels

Remote Control

ZOOM	Yes
BRIGHNESS	Yes
FOCUS	Manual and Automatic
PICTURE MODE	Color / Grey scale
SPEED CONTROL ZOOM	Menu
SNAPSHOT	Yes

Software

FULL SCREEN MODE	Yes
GOLDEN SAMPLE	Yes
OVERLAY	Yes
ZOOM STORED IMAGE	Yes
MEASSURE	Yes
DRAWING/WRITING	Yes

Other products

Visus ICON - High Definition Digital
Microscope With telescopic
movement of the camera

Magnifying Lamps
& Accessories

Mighty Cam - Microscopy

Resellers

Find our resellers listed at
www.visustechnology.se or contact
us at info@visustechnology.se

ViSUS
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