

**visus**  
technology

- ✓ Full flexibility HD Digital Microscope
- ✓ Full HD 1920x1080
- ✓ Stand alone with monitor, wireless or PC
- ✓ Measurement software
- ✓ Ethernet
- ✓ Store images to memory stick (USB)
- ✓ Build in to your production line

# Visus ICON FLEX

Full-HD  
digital microscope



# Visus ICON FLEX

With ICON you get exceptional sharp images for inspection, fault analysis and more. Large variety high quality stands, tables, lenses and lighting options

Image capture and documentation is extremely easy either direct to USB memory stick or direct to PC. One click on the remote and your picture is grabbed to the USB stick. ICON Flex also provide ability to measure parts efficiently and quick using point to point or overlay.

## Simple to use

Visus technology have always aimed to have the easiest to use products on the market.

No buttons on camera house is important for all of us who have worked with an inspection tool. You do not want to have any interference with what happened on the screen! That's why we use our remote as standard.

Easy to follow menu and simple operation is perfect for operators in high speed production environments.

### Ethernet – Internet of Things!

See the inspection process with your ICON Flex LIVE from anywhere on the globe into your Pc, Mac, tablet, smartphone or other device



## 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 connection your ICON to your network. Store images on specific place.
- ✓ Optical magnification to 30x with standard lens and fast autofocus ensures excellent images.

## 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 true Ethernet on your organizations network.





## ICON FLEX

Combine ICON camera with  
your choice of accessories



### Lenses



- ☐ Lens 3D  
part no C-0258



- ☐ Lens 4D  
part no C-0279

### Stands



- ☐ Stand 1  
part no 26800B-519



- ☐ Stand 2  
part no 26800B-534



- ☐ Stand 3  
part no 26800B-556

### Lightning



- ☐ Lightning 1  
Dual Gooseneck LED  
part no 26534



- ☐ Lightning 2  
Sirrus Task Light  
LED High Intensity  
part no 26527



- ☐ Lightning 3  
Lightning 3  
Gooseneck LED  
part no 26200B-221-GNUV



- ☐ Lightning 4  
Dual Gooseneck  
Spotlight Illuminator  
part no 26800B-221

### Other



- ☐ XY-table  
95 50001



- ☐ Tilt-table  
95 50003

### Monitor



- ☐ 22" FHD  
part no I-0044



- ☐ 24" FHD  
part no I-0037



- ☐ 27" FHD  
part no I-0082

# Visus ICON FLEX

## Package contents

ICON Flex  
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

### System

CAMERA HOUSE	All Compontes inside one unit
LIGHTING	No/ Variaty of external lighting options
ETHERNET	Yes
MONITOR REQUIREMENTS	Full HD (recommended)
MONITOR CONNECTIONS	DP - DP
POWER	24 W
DIMENSIONS	150 X 107 X 106 (MM)
WEIGHT	1.05 KG
OPERATING TEMP. STORAGE	-15 C

### 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
BRIGHTNESS	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
MEASURE	Yes
DRAWING/WRITING	Yes

## Other products



Cmore Digital  
camera microscope



Magnifying Lamps  
& Accessories



Mighty Cam - Microscopy



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