



# M30 EasyView

## EASY TO USE

Cost effective, plug-and-play and ergonomic video inspection system producing bright pictures for fast and reliable optical inspection. Focusing on the ergonomic and work environment of the user our optical inspection cameras and systems make your daily inspection needs easy, quick and efficient.

## HIGH QUALITY OPTICS

The M30 Easyview has a powerful 30x optical zoom, 60 mm to 240 mm working distance range and a swift auto focus for clear examination of your object in full HD resolution (1920x1080).

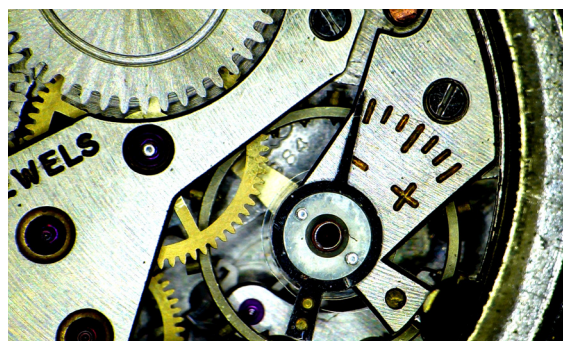
## FULLY FLEXIBLE

Our complete range of products are designed for full modularity. An extensive range of lenses, illumination, software, mounting and stand configurations allows for versatile installation in all working situations.

## APPLICATIONS

Electronic production, quality control, jewelry assembly, tooling manufacturing, automotive, aerospace, defense industry, medical production, pathology grossing stations, forensics, life science.

- ⦿ Working distance of 240mm
- ⦿ 30x optical zoom
- ⦿ Very fast and responsive auto focus
- ⦿ Compatible with a lot of optical accessories
- ⦿ Laser pointer for precision



Example images in Full HD



## M30 EasyView

## Technical Specification

<b>Image Sensor</b>	1/2.8" CMOS, 3.2 mega pixels
<b>Picture Quality</b>	Full HD 1080p (1920x1080)
<b>Output Signal</b>	1080/59.94i, 1080/50i
<b>Optics</b>	30x optical zoom with autofocus, F1.6 to F14 (F4.7 to F14 at 30x)
<b>Working Distance (w/o Close-up)</b>	~ 210-240 mm
<b>Working Distance with +2 Close-up</b>	~ 145-160 mm
<b>Working Distance with +5 Close-up</b>	~ 90-110 mm
<b>Working Distance with +10 Close-up</b>	~ 60-70 mm
<b>Field of View at 1x zoom</b>	~ 256x145 mm
<b>Field of View at 10x zoom</b>	~ 25.6x14.5 mm
<b>Field of View at 20x zoom</b>	~ 12.8x7.2 mm
<b>Field of View at 30x zoom +2 Close-up</b>	5.7x3.2 mm [91x magnification on 24" monitor]
<b>Field of View at 30x zoom +5 Close-up</b>	3.9-2.2 mm [133x magnification on 24" monitor]
<b>Field of View at 30x zoom +10 Close-up</b>	2.6-1.45 mm [200x magnification on 24" monitor]
<b>Camera Control</b>	Integrated aluminium housing Control unit with function buttons
<b>Adjustable Parameters</b>	Optical zoom, brightness, focus, picture freeze, zoom factor display, setup save & recall
<b>Laser Pointer</b>	Red LED laser, 0,5 W output power, Laser class 2
<b>Inputs</b>	DC in (5-pin MiniDin)
<b>Outputs</b>	FHD Component Y/Pb/Pr Video out (3xRCA), External foot pedal (stereo jack)
<b>Storage Environment</b>	*-20° - +60° C, 20-95% RH, non-condensing
<b>Operating Environment</b>	*-5° - +60° C, 20-95% RH, non-condensing
<b>Power Requirement</b>	12 V VDC, 4.0 W max
<b>Weight of camera</b>	710 g without control unit, 970 g with control unit