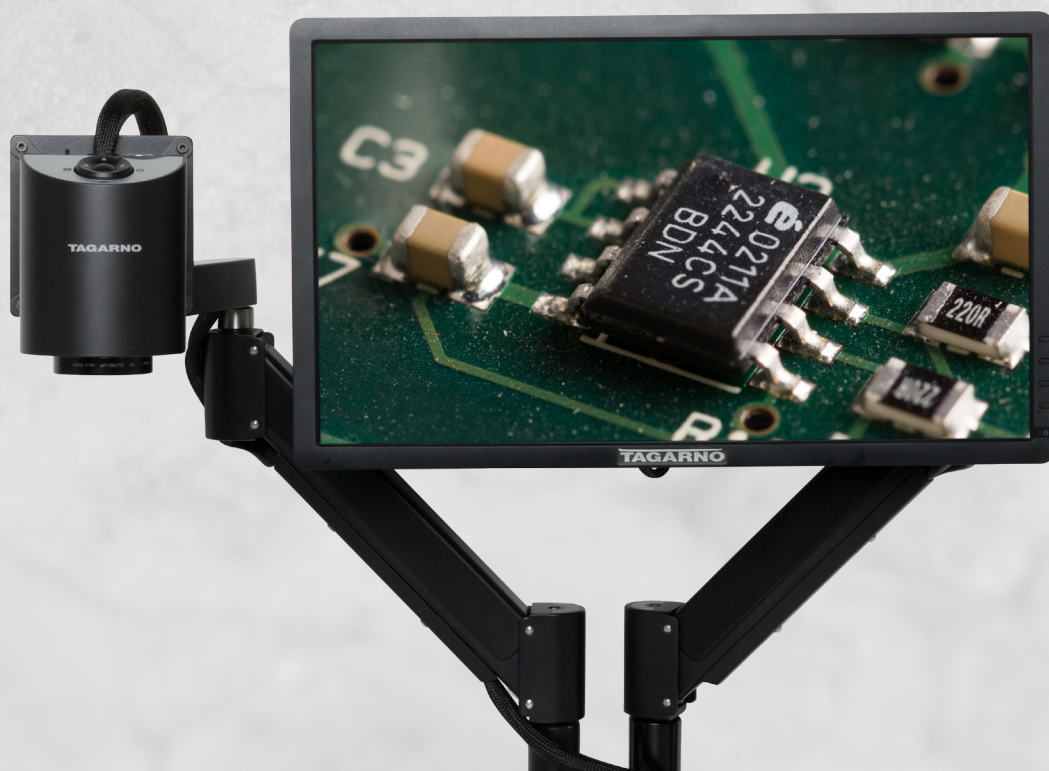# TAGARNO FHD ZAP

EXCELLENT FULL HD IMAGE AND VIDEO QUALITY / FLEXIBILITY AT PRODUCTION LINES
EASY IMAGE AND VIDEO CAPTURING / LAPTOP + PC COMPATIBILITY

TAGARNO
seeing solutions

TAGARNO FHD ZAP

EXCELLENT FULL HD IMAGE AND VIDEO QUALITY / FLEXIBILITY AT PRODUCTION LINES
EASY IMAGE AND VIDEO CAPTURING / LAPTOP + PC COMPATIBILITY

FOR PRODUCTION LINES
TAGARNO FHD ZAP can be positioned over conveyors or larger inspection areas.

EXCELLENT FULL HD IMAGE QUALITY
With FULL HD you get an extremely sharp image with unsurpassed colour rendition. What you see on the monitor is exactly what is under the camera - without distortion, delay or interference.

The sensor in FULL HD is 5 times more sensitive to light than previous versions, which gives you better images and more depth of field. The built-in autofocus ensures a sharp image regardless of magnification size.

IMAGE CAPTURING AND SHARING
TAGARNO has developed features and PC options to complete the new camera solution. TAGARNO FHD ZAP comes with USB 3, which, via 3rd party software, makes it possible to stream and store uncompressed live video in Full HD on PC with 60fps, for further editing or distibution.

48X MAGNIFICATION
With FHD 30x optical zoom the depth of field is significantly improved and the user has a better overview at minimum zoom compared to other cameras on the market. 30x optical zoom also enables higher magnification at maximum zoom. (48X with a +4 lens)

LASER POINTER OPTION
TAGARNO FHD ZAP is born with a laser pointer, which enhances precision and accuracy when using this magnification system from TAGARNO. WARNING! Laser rediation when turned on.

Dimensions	H: 121mm/4.76" Dia: 100mm/3.94"
Weight	1.5 kg/3.3 lbs
Camera resolution	FHD 1080p, 1920x1080p at 59,94/50/29,97/25Hz HD 720p, 1280x720p at 59,94/50Hz
Camera zoom	30x optical
Autofocus	Yes
Power consumption	7,4 W
Standby consumption	0.5W
Storage	-5 - +60ºC / +23 - +140ºF, 20 - 90% RH
Operation	+5 - +40ºC / +41 - +104ºF, 20 - 80% RH
Work height	Min: 95mm/3.74" Max: 360mm/14.17"
Work depth	Adjustable
Auto Monitor Detect	No
Plug connection	HDMI, USB 3.0 & ESD (fixed cables)