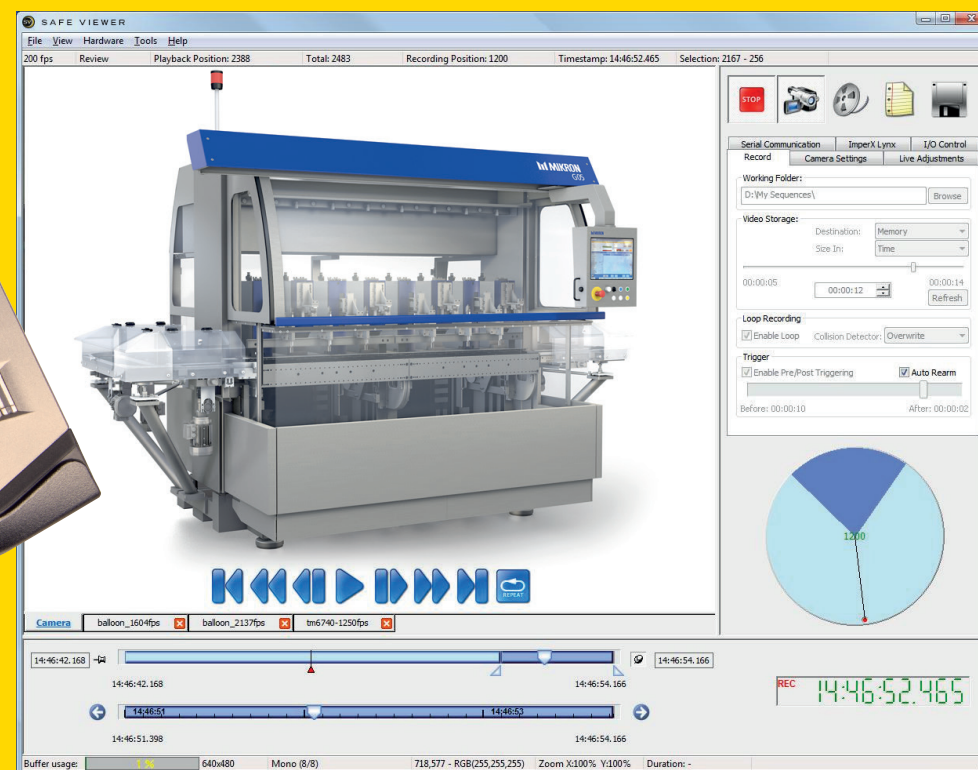SIGA VISION SAFE VIEWER

HANDS-FREE MACHINERY INSPECTION

SIGA VISION
SAFE VIEWER

**INDUSTRIAL
TABLET PC
WINDOWS 8 TOUCH
i7, 256GB SSD, USB 3
SUPPLIED WITH CRADLE
CARRY STRAPS AND
SECURE DOCKING STATION**

PRE-INSTALLED VIDEO FRAME GRABBING AND ANALYSIS SOFTWARE

MEETING AND EXCEEDING EC MACHINERY DIRECTIVE HEALTH AND SAFETY GUIDANCE AND PERFORMANCE

The EC Machinery Directive has set out essential health and safety requirements regarding machine guard override and human contact during machine installation and fault inspection. In response to these restrictions, Safe Viewer has been developed to allow machine technicians to monitor machine parts and behaviour safely, remotely and more accurately than ever before. Using a fast-boot, handheld PC viewing screen and a range of LED lights, mounts, cables, clamps and camera lenses more powerful and flexible than the human eye, the Safe Viewer kit provides a level of detailed monitoring not possible through manual inspection alone, whilst conforming to the latest industry regulations and safe working practices.

The kit comes with everything required to set up the cameras and lights within restricted areas with fixings that can adapt to various surfaces and tight spaces. The robust viewing screen is quick to power up. Just plug in and play for instant, real time viewing, and simply record, save and playback at multiple speeds and magnifications, frame by frame, for detailed inspection without overriding machine guards.

CAMERAS & LENSES

**IDS HIGH SPEED
USB 3 COLOUR CAMERA**
1280x1024 @ 60fps

TAMRON ZOOM AND WIDE LENSES
75mm   25mm   8mm

**IDS XS USB 2 MICRO
COLOUR CAMERA**
2592x1944 @ 15fps

**USB HD
ILLUMINATED
BORESCOPE
8.5mm Ø**
800x600
1024x768
1280x720
600x1200

CONNECTIVITY

**USB 3
5M ACTIVE
EXTENSION**

**ULTRA SLIM
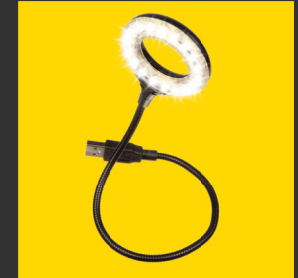USB 3
3 PORT HUB**

**USB 3
GOOSENECK
EXTENSION**

MOUNTS

**x2
MANFROTTO
MINI FRICTION
ARM WITH
SUPER CLAMPS**

ILLUMINATION

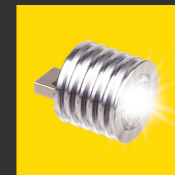**USB 180lm LED WITH
ARM & SUCTION CUP**

**USB RINGLIGHT ON
GOOSENECK CABLE**

**USB 95lm LED SPOT
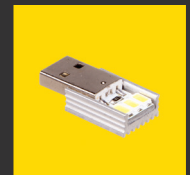ON GOOSENECK
CABLE WITH CLAMP**

**USB CREE LED
ADJUSTABLE SPOT
LIGHT - 900lm**

**USB 100lm
LED CYLINDER**

**XTAR USB
180lm CREE LED**

**USB 70lm 3 LED
LIGHT CLIP**

A COMPLETE PLUG-AND-PLAY SYSTEM FOR FAST, DETAILED & SAFE, MACHINERY SET UP & FAULT INSPECTION

SIGA VISION — SAFE VIEWER

Safe Viewer is fit for all purposes within any dry manufacturing environment. The kit comes fully equipped, in a protected carry case, with a supporting manual and all of the components required to monitor production safely and remotely*, in accordance with the EC Directive.

With straightforward plug-and-play viewing controls, and USB-powered cameras and lights designed to illuminate, magnify, monitor and record parts and systems up close or from a distance, Safe Viewer allows you to easily inspect machinery behind safeguards, where human access is not possible or permitted.

To order your kits, please register your interest at: **www.sigavision.com/safeviewer**

FLIGHT CASE FOR ALL THE SAFE VIEWER SYSTEM COMPONENTS

ABOUT SIGA VISION

SIGA Vision is a world leading designer of automated visual inspection solutions for production line problems, material handling, defect detection and quality control. Using unrivalled robotic guidance cameras and highly sophisticated processors, the company develops and installs bespoke machine vision solutions with secure built-in intelligence, automated monitoring and remote real-time operation to achieve exceptional standards of quality and compliance for manufacturers worldwide.

www.sigavision.com/safeviewer

* SIGA Vision may change the specification of the Safe Viewer kit at any time, due to component availability or updates.