

# XVC-S Submerged Arc Camera

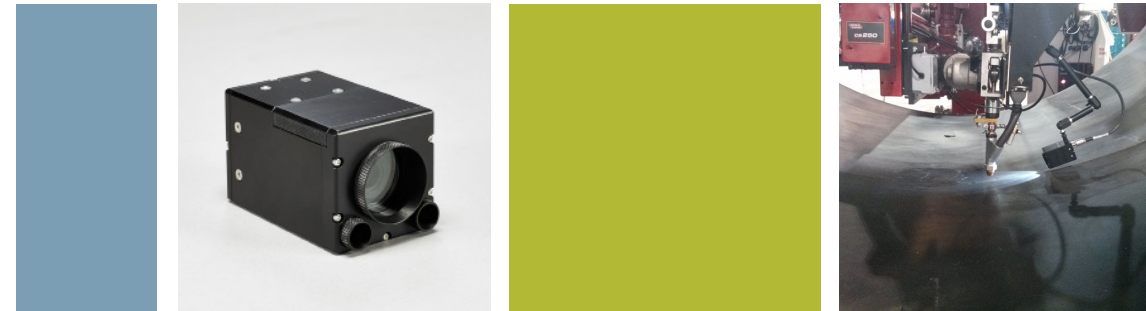
Including low light sensitivity, a rugged housing, auxiliary LED lightning, single or dual crosshairs, and an adjustable field of view, the XVC-S is the only camera clients will ever need for manual assists in sub arc welding applications.

All of the components are industrial grade, quality designed for robustness in AC/DC welding, reliable and easy to install and use.

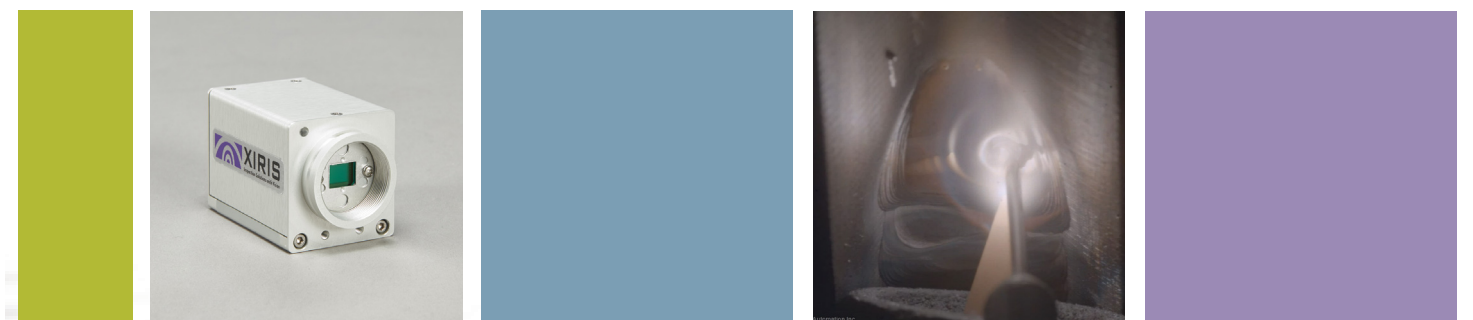
The base package offers a robust system right out of the box. Beyond the base package, several options for monitor mount, camera mount, and cooling provide OEMs a one-stop package configuration, allowing them to focus their important resources on key tasks of system design, build and integration of the weld machine.

The XVC-S weld camera provides a bright, clear picture of the welding process to be viewed from the ground level and provides clean, noise free real-time views during standard and high welding power conditions.

Using a weld camera assists the operator during setup to set the wire length and torch position. Using a weld camera increases productivity with more "arc on" time, and less operator machine stops.



## XIRIS Weld Cameras



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Specifications are subject to change without notice. Please check our website for most recent details.

[www.xiris.com](http://www.xiris.com)

## XVC-1000 Open Arc Camera

## XVC-1000e Open Arc Camera

### XVC-1000 Overview

The XVC-1000 Xiris Weld Camera is our second generation open arc weld camera and is available in color or monochrome. Designed to meet the needs of an OEM, it is a compact, all digital, lightweight camera suitable for those opportunities where an OEM wants to integrate a Weld Camera into their equipment or process.

The camera includes a full suite of welding-specific imaging software tools and unique features to provide unprecedented image quality and reliability for a variety of welding and additive processes, including image triggering, general purpose I/O, image windowing capability and a weld arc photodetector.

The XVC-1000 camera weighs just 135 grams, measures 40x43x65 mm and uses 6 watts of power. The camera can be easily integrated into automated welding or cutting processes where performance, size and weight are critical factors.

#### XVC-1000 Kit

Xiris has combined the XVC-1000 with all the accessories needed for a quick and portable setup. The kit includes the camera, WeldStudio™ software, optics, power supply, cabling and mounting arm, all packaged in a small portable case. This kit is widely used in lab settings to analyze welding or additive processes, by technicians or quality managers looking to diagnose process issues on the manufacturing floor.



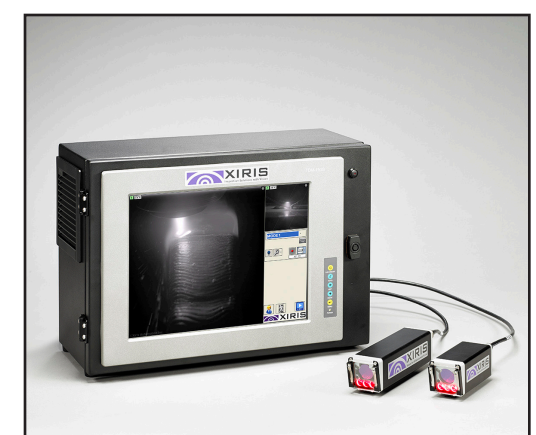
### XVC-1000e Overview

The XVC-1000e Xiris Weld Camera is the industrialized version of our XVC-1000 weld camera. Delivering image quality similar to the XVC-1000 camera, the XVC-1000e comes in a rugged, IP65 rated housing that includes auxiliary integrated lighting, internal cooling, remote controlled, motorized focus capability and front window protection.

The camera is available in color or monochrome and comes with a full suite of welding-specific imaging software tools and a host of unique features to provide unprecedented image quality and reliability for a variety of welding and laser processes, including image triggering, general purpose I/O, image windowing capability and a weld arc photodetector.

The XVC-1000e camera weighs 600 grams, measures 51x51x179 mm and uses maximum 15 watts of power. The camera can be quickly integrated into automated welding or cutting processes where performance, a rugged housing and ease of integration are critical factors.

The XVC-1000e can be supplied on its own, or as part of a one- or two- camera system that includes a computer with the software pre-loaded and a touch screen monitor.



### Weld Views

