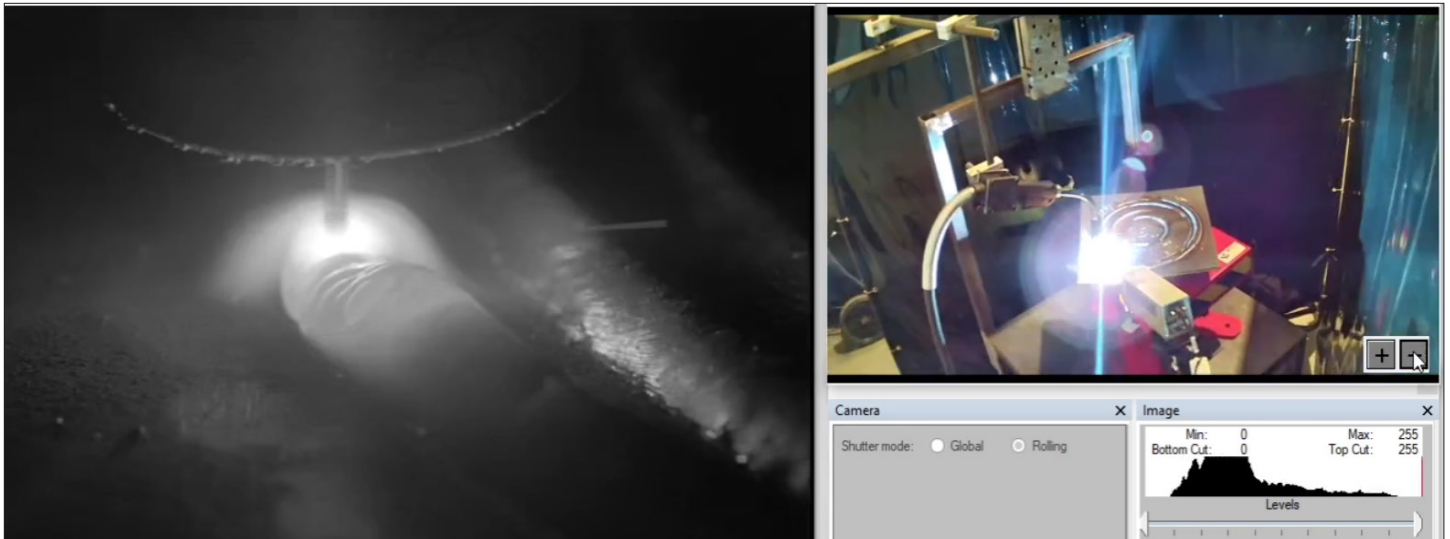


Better Images. Better Decisions. Better Process Control.

The Xiris CellView camera provides a wide-angle view of both automated or manual welding cells to provide an overall view of the manufacturing process during set-up for welding or non-welding processes. This allows welders and supervisors to remotely monitor the status and improve productivity of each welding cell.

The CellView camera, when used in combination with Xiris open-arc weld monitoring cameras, can be particularly useful for remote welder instruction, supervision and training.

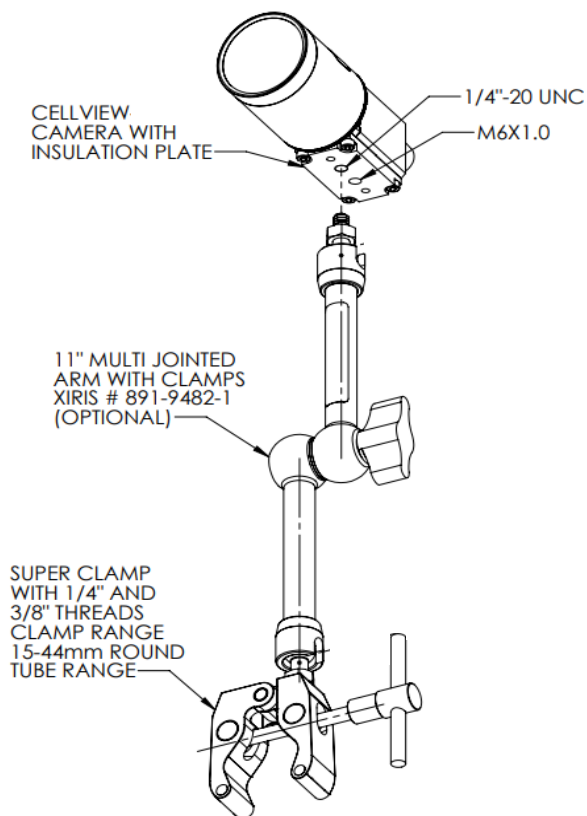


A Xiris CellView camera and open-arc monitoring camera both capturing and recording a weld process in Xiris WeldStudio™ software.

Benefits

- Helps improve productivity by reducing the amount of time needed for set-up or in-process adjustments, increasing the “arc-on time” (time spent welding).
- Allows Welder operator training to be done remotely as the instructor can view the trainee’s form, the coupon and the relative torch position, while the Xiris weld camera can image the arc, melt pool and base material.
- Test welds and demonstrations can be recorded and reviewed offline for future reference, enabling online and distanced training.
- Several welding cells can be remotely monitored simultaneously using RTSP streaming in Xiris WeldStudio™ 3 Pro software, improving the health and safety and productivity of the trainer or supervisor.
- POE connection allows the camera images to be viewed up to 100m away from the welding cell.
- Seamless integration to Xiris WeldStudio™ 3 and Xiris WeldStudio™ 3 Pro software allows users to easily view and control the camera system including video recording and playback.

Camera Outline



Camera Specifications

Dimensions	45(W) x 45(H) x 110(L) mm	Software	Xiris WeldStudio™ 3 Xiris WeldStudio™ 3 Pro WeldSDK 2.0.8 or later
Weight with Arm	380 g	Shutter	Global
Environmental	IP65	Resolution	1920 x 1080 Pixels
Environmental Temperature	Ambient up to 45°C Non condensing (20 to 80% RH)	Image Data Format	8 or 12 Bit, up to 40 fps full resolution
Camera Connectors	M12 X-Coded (F) Ethernet (Cat 6+) with PoE	Camera Controls	Frame Rate, AOI, Image Format
Lens	Included C-Mount lens with manual focus	Zoom and Pan	Digital zoom up to 16x via software
Field of View *	330 H x 185 V at WD 300 mm (min) 550 H x 310 V at WD 500 mm 1100 H x 620 V at WD 1000 mm 3300 H x 1860 V at WD 3000 mm	Compliance	CE, FCC, RoHS

* Note: Field of view is given as a reference as the lens can be manually focused to any working distance.



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