

ICS TRIPLEX LEGACY PRODUCTS

+ August CS300 Ongoing Supportability, Upgrade Options, and Configuration Options

OPTIONS OFFERED BY SENSIA

- + Maintain** existing August CS300 system. The system can be maintained and supported, but a top-end-processor-only upgrade is highly recommended due to the age and supportability of the processors.
- + Upgrade** to a Trusted processor. This involves replacing the processors with a current Trusted product processor ("top-end" upgrade) and a bespoke interface module, which then communicates directly with the retained August CS300 I/O.
- + Migrate.** This is a natural progression following from the top-end upgrade and involves replacing the legacy I/O with a Trusted system I/O over extended timeframes to create a complete Trusted system. This removes any product availability concerns for at least 20 years and can be done with low cost and minimal disruption or loss of operational capability.
- + Replace.** This is seen as not being necessary given the current lifecycle status and supportability along with the system lifespan extension options available for these systems.



AUGUST CS300 SYSTEM

The August CS300 product is owned, manufactured, and supported by Sensia. The intellectual property rights (IPR) were transferred to Sensia and were previously owned by Rockwell Automation since 2007, with the acquisition of ICS Triplex, which had owned the IPR for the Triguard products from 2002.

LIFECYCLE STATUS CATEGORIES

The lifecycle phase of each product range is reviewed periodically and assigned according to the status definitions below. There are no ICS Triplex legacy products in the active status category.

Active - The most current product in its category of products

Active Mature - Fully supported products, but replaced by active products

End of Life - Discontinued date announced; parts generally available until announced date, then limited support available

Discontinued - New products no longer available; repairs and exchange parts may be available

Pending - Product is under review; contact the spares team for details



LIFECYCLE OF THE AUGUST CS300 SYSTEM

The product lifecycle status, management, definition, and intellectual property rights of the August CS300 system are owned by Sensia. The current lifecycle status of the August CS300 product range is active mature for the I/O modules and end of life for the processors.

UPGRADE OPTIONS FOR AUGUST CS300 USERS

Because the August CS300 modules are in the active mature category, they are still fully supported and can currently be maintained in service. The processor has limited support but can be repaired at our manufacturing base. Due to the product's age, a simple and easy upgrade path has been developed to transition to the latest current product (Trusted T8000 series) with little disruption, a maximum of 4 hours downtime, and low cost with the correct preparation. This can be completed in structured and scheduled stages over extended timeframes to meet the operational needs of the asset and accommodate financial considerations of the end user.

Upgrade Options for the ICS Triplex Legacy August, Triguard, and Plantguard Systems

Product ^a	Current Lifecycle Status	Upgrade Options ^b		Support Currently Available		Comments
		Processor	I/O	Spares	Repairs	
August CS300 (Triguard)	Active Mature and End of Life	YES	YES	YES	YES	Processor status is end-of-life. Most other modules are active mature. Systems can be upgraded to Trusted systems with low cost and minimal disruption
Triguard SC300E	Active Mature	YES	YES	YES	YES	These systems can be upgraded to Trusted systems with low cost and minimal disruption.
Plantguard	Active Mature	YES	YES	YES	YES	These systems can be converted to Trusted systems with low cost and minimal disruption.

^a As legacy products, these systems are susceptible to sudden component obsolescence. Rockwell Automation will endeavor to mitigate the effect of any obsolescence and maintain the availability of spare parts, supported by comprehensive repair facilities.

^b The I/O upgrade can be scheduled after the processor upgrade is complete, as a separate upgrade, with no time limits other than availability.

ICS Triplex Legacy System Upgrade Options

System Name	Product Reference	Product Current Lifecycle Status	Controller-Only Upgrade	Standard System Downtime	Comments
August CS300	Processors	End of Life	\$175,000	4 Hours	Direct conversion of a typical 500 I/O system
August CS300	I/O Modules	Active Mature	POA		Can be completed in stages

The estimated costs are offered as indicative prices for a 500 I/O system, which is a direct conversion from the application perspective. Prices for both larger and smaller systems are available upon request. The top-end upgrade path is designed to offer a minimal disruption transitional path to new technology equipment and interactive demonstrations are available in Maldon, UK, and can also be delivered at local Sensia offices or at customer facilities by prior arrangement.

Extended Support through Healthcare Agreements

- + System support
- + Application software backup and archiving
- + Parts management agreement (PMA)
- + Office-based support simulators
- + Routine maintenance visits
- + Regular training and updating
- + System modifications, test, and validation
- + Software license management
- + Site and/or remote support contracts
- + Obsolescence studies and reviews

For More Information and Global Support

Spares Support Team

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System Support Team

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The above email addresses are dedicated to Sensia ICS Triplex legacy support and are actively monitored by the technical support and spares and repairs teams, ensuring your inquiry will be responded to in a timely manner.

This document is based on the best available information at the time of issue. Sensia reserves the right to modify product lifecycle phase and phase review dates in the event of circumstances beyond our control.