

+ Regent + Plus Ongoing Supportability, Upgrade Options, and Configuration Options

CS TRIPLEX LEGACY PRODUCTS

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OPTIONS OFFERED BY SENSIA

- + Maintain** existing Regent system.
Existing Regent systems can be maintained in service using ongoing support and new build spare modules.
- + Upgrade** to a Trusted system.
This involves replacing the processors with a current product Trusted processor ('top-end' upgrade), and a bespoke interface module, which communicates directly with the retained Regent I/O.
- + Migrate.** This is a natural progression following on 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 over 20 years, 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.

REGENT + PLUS SYSTEM

The Regent + Plus system is a product that is owned, manufactured, and supported by Sensia. The intellectual property rights (IPR) were transferred to Sensia having previously been owned by Rockwell Automation since 2007, following the acquisition of ICS Triplex, who were the original owners of the product.

LIFECYCLE STATUS CATEGORIES

The lifecycle phase of each product range is reviewed periodically and assigned according to the status definitions as 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 REGENT + PLUS SYSTEM

The product lifecycle status, management, definition, and IPR of the Regent + Plus system are owned by Sensia. The current lifecycle status of the Regent + Plus product range is detailed on the Sensia Process Safety Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems on the Sensia website. Please note that the following parts in the product range are now end of life or discontinued:

- + T7000 Series Processor**
- + T3000 PSUs**
- + T7000 PSUs**

UPGRADE OPTIONS FOR REGENT USERS

The Regent + Plus PSUs and Processors are now discontinued although the I/O is still supported and therefore can be maintained in service. However, because of the age of the Regent + Plus system, a simple and easy upgrade path exists to transition to the latest Trusted product with very little disruption, with a maximum of 4 hours downtime. This can be performed for a very low cost with the correct preparation.

The upgrade can be completed in structured and scheduled stages over extended timeframes to meet the operational needs of the asset and accommodate the financial considerations of the end user.



ICS Legacy Systems - Regent + Plus Ongoing Supportability, Upgrade Options, and Configuration Options

Upgrade Options for the ICS Triplex Legacy Regent and Regent + Plus Systems

Product ^a	Current Lifecycle Status	Upgrade Options ^b		Support Currently Available		
		Processor	I/O	Spares	Repairs	Comments
Regent	Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems	Yes	Yes	Yes	Yes	Processor and PSU status is discontinued. A number of I/O Modules are still supported. Systems can be upgraded to Trusted systems with low cost and minimal disruption.
Regent + Plus	Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems	Yes	Yes	Yes	Yes	Processor status is End-Of-Life and PSU status is discontinued. A number of I/O Modules are still supported. Systems can be upgraded to Trusted systems with low cost and minimal disruption.

^a As legacy products, these systems are susceptible to sudden component obsolescence. Sensia will endeavour 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
Regent + Plus	Processor Modules	Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems	2-4 weeks Engineering	4 hours	Direct conversion of a typical 500 I/O system
Regent + Plus	I/O Modules	Legacy Lifecycle Document 006A-PA-0518-SD-ICS-Triplex-Legacy-Systems	POA		Direct conversion of a typical 500 I/O system

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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Legacy Lifecycle Document

www.sensiaglobal.com/Sensia/media/General/https://www.sensiaglobal.com/Sensia/media/General/Brochures/006A-PA-0518-SD-ICS-Triplex-Legacy-Systems-Process-safety-products-lifecycle-document.pdf

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.