



Rockwell Automation Lifecycle Policy

2020 . October



expanding human possibility™



PUBLIC

Agenda

1 Product lifecycle policy

2 Software / firmware version lifecycle policy

3 Lifecycle policy communication

4 Summary

Product lifecycle policy



**Rockwell
Automation**

expanding human possibility™







PUBLIC

Product lifecycle management

Rockwell Automation [Product Lifecycle Status](#) clearly identifies a product's current lifecycle stage, making it easier for you to proactively plan and manage the transition to more modern technologies.

LIFECYCLE STATUS DEFINITIONS

-  **Active:** Most current offering within a product category.
-  **Active Mature:** Product is fully supported, but a newer product or family exists. Gain value by migrating.
-  **End Of Life:** Discontinued date announced - actively execute migrations and last time buys. Product generally orderable until the discontinued date.¹
-  **Discontinued:** New product no longer manufactured or procured.² Repair/exchange services may be available.

¹Outages on specific items may occur prior to the Discontinued date.

²Limited stock may be available in run-out mode, regionally.

Product lifecycle management

Product replacement categories

Category	Catalog number	Customer action	Replacement effort	Examples
Direct replacement	New	None	None	1794-ACN15 is a direct replacement for the 1794-ACN
Functional replacement	New	<p>Minor application changes required when replacing a discontinued product.</p> <p>Changes may be: individual software/firmware updates, minor wiring changes, minor application code conversion or the use of an adapter plate.</p>	Moderate	1756-L71 is a functional replacement for the 1756-L61
Engineered replacement	New	<p>Major application changes required when replacing discontinued product.</p> <p>Changes may be: multiple software and firmware updates, use of new software, major wiring changes, cabinet space redesign or extensive application code conversion.</p>	Large	Kinetix® 6000 is an engineered replacement for the 1394C-SJT10-L

Software / firmware version lifecycle policy



PUBLIC



Software / firmware version lifecycle policy goals

What is the software/firmware version lifecycle policy?

- Establishes lifecycle status definitions by software / firmware version
- Complements product lifecycle policy covering software and firmware for products in any stage of their lifecycle
- Provides communication of status


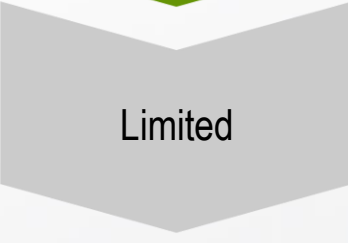


Benefits

- Improve customer experience with Rockwell Automation products
- **Comply with latest industry standards such as IEC-62443**
- Guide users who want to help keep their systems protected by staying current
- Allow our customers and partners to proactively plan, manage, and migrate their automation systems more effectively

Product lifecycle status identifies a product's current lifecycle stage, making it easier for you to proactively plan and manage transitions

Version lifecycle status helps you proactively plan how to keep your active products current.

Software / firmware version lifecycle states

Version lifecycle	Why?	What?
 <p>Preferred</p>	<ul style="list-style-type: none"> • What you should adopt to stay current 	<ul style="list-style-type: none"> • Available for download on PCDC • Phone and self-assist product support available • Windows OS support established by policy at release • Priority for anomaly resolution & patch qualification
 <p>Limited</p>	<ul style="list-style-type: none"> • Available for customers who do not desire to stay current 	<ul style="list-style-type: none"> • Available for download on PCDC • Phone and self-assist product support available • Possible that all supported Windows OS as established by release may be out of support by Microsoft • No patch qualification should be expected
 <p>Retired</p>	<ul style="list-style-type: none"> • No longer available for download by customers 	<ul style="list-style-type: none"> • Information on version visible to customers on PCDC • Version no longer downloadable by customers on PCDC <ul style="list-style-type: none"> ◦ Download can be re-enabled for customers, case-by-case • Phone and self-assist product support available • No Windows OS patch qualification, nor anomaly repair
 <p>Managed</p>	<ul style="list-style-type: none"> • What you should adopt to stay current if you can't adopt Preferred versions due to hardware dependencies <ul style="list-style-type: none"> • Typically used to maintain active H/W product support Ex. 1756-L81 + Studio 5000 Logix Designer® application 	<ul style="list-style-type: none"> • Same as Preferred, except software may be updated to maintain "Recommended" Windows OS support

Version lifecycle policy

How it gets applied

Product type	Hardware (Firmware only)	Hardware aligned with Software (Firmware + Software)	Software only																				
Example	Example: 1756-EN2T	Example: 1756-L81 + Studio 5000®	Example: FactoryTalk® View																				
Version Lifecycle Adoption	<table border="1"> <tr> <td>Latest release for HW series</td> <td>Preferred</td> </tr> <tr> <td>All other releases</td> <td>Limited</td> </tr> <tr> <td>Release removed because of security/safety</td> <td>Retired</td> </tr> </table>	Latest release for HW series	Preferred	All other releases	Limited	Release removed because of security/safety	Retired	<table border="1"> <tr> <td>Last three years of releases</td> <td>Preferred</td> </tr> <tr> <td>Selected release(s) older than three years</td> <td>Managed</td> </tr> <tr> <td>All other releases</td> <td>Limited</td> </tr> <tr> <td>Release removed because of security/safety</td> <td>Retired</td> </tr> </table>	Last three years of releases	Preferred	Selected release(s) older than three years	Managed	All other releases	Limited	Release removed because of security/safety	Retired	<table border="1"> <tr> <td>Last three years of releases</td> <td>Preferred</td> </tr> <tr> <td>All other releases</td> <td>Limited</td> </tr> <tr> <td>Release removed because of security/safety</td> <td>Retired</td> </tr> </table>	Last three years of releases	Preferred	All other releases	Limited	Release removed because of security/safety	Retired
Latest release for HW series	Preferred																						
All other releases	Limited																						
Release removed because of security/safety	Retired																						
Last three years of releases	Preferred																						
Selected release(s) older than three years	Managed																						
All other releases	Limited																						
Release removed because of security/safety	Retired																						
Last three years of releases	Preferred																						
All other releases	Limited																						
Release removed because of security/safety	Retired																						
Rockwell update method	Updates provided by new major/minor release	Updates provided by new major/minor release	Anomaly updates typically provided by patch Security updates provided by patch or new release Capability updates provided by new release.																				
Customer update method	Major / minor release firmware update process similar.	Major / minor release firmware update process similar. Software requires alignment to OS and compatibility	Patches can be applied with minimal downtime on plant. New releases require alignment to OS and compatibility.																				

Lifecycle policy communication



expanding human possibility™



PUBLIC



Product lifecycle status communication

Rockwell Automation | Products | Solutions & Services | News | Training & Events | Sales & Partners | Support

Migration Solutions | Extension & Migrations | PLC-5 to ControlLogix Migration | Product Lifecycle Status | More

Product Lifecycle Status

Capabilities

Migration Solutions

- Overview
- Extension & Migrations
- PLC-5 to ControlLogix Migration
- Product Lifecycle Status
- Why Rockwell Automation?

Literature & Media

- Product Lifecycle Graphic [JPG]
- Migration Solutions Brochure [PDF]
- Installed Base Evaluation Animated Video

We know it's critical for you to maximize your investment in your automation system, and we support that with a track record of long product lifecycles relative to our competition. But as products age and give way to new technologies, we also help you meet the demand to innovate.

This includes clearly identifying a product's current lifecycle stage, making it easier for you to proactively plan and manage the transition from existing equipment to leading-edge products and technologies. Use this search tool to identify the most contemporary Rockwell Automation products, bringing you advancements in performance, flexibility, and security with the potential to provide you with a competitive edge.

Product Search

For the most up-to-date lifecycle status on products you are interested in:

- Enter the **catalog number** in Product ID field below
- Submit your query by selecting "Search".
 - You can **enter a partial catalog number** to get lifecycle data on a family of products (e.g., enter "1771" to retrieve status information on all 1771 I/O products).
 - You must **enter at least 3 digits of the catalog number** and an **optional wildcard** string to retrieve data.

* Catalog Number:

* Data is refreshed on a monthly basis to provide you with the most current lifecycle status information.

Lifecycle Status

- Active:** Most current offering within a product category.
- Active Mature:** Product is fully supported, but a newer product or family exists. Gain value by migrating.
- End of Life:** Discontinued date announced - actively execute migrations and last time buys. Product generally orderable until the discontinued date.¹
- Discontinued:** New product no longer manufactured or procured.² Repair/exchange services may be available.

¹Outages on specific items may occur prior to the Discontinued date.
²Limited stock may be available in run-out mode, regionally.

Product ID	Product Description	Lifecycle Status	Discontinued Date
1756-L61	CONTROLLOGIX 2 MB MEMORY CONTROLLER	END OF LIFE	12/31/2016

Replacement Information

Recommended Replacement Product: CONTROLLOGIX 1756-L71

Replacement Category: Functional Replacement

Compatibility / Download Center > Multi Product Selector > Compare Selections

COMPARE SELECTIONS

Compatibility between selected products and supportability attributes for those products. Click on any icon in the grid to view information in the knowledge base.

SELECTIONS | DOWNLOADS

Views | Save | Bookmark | Export | Email

Series	Version	Downloads	Information
1756-L61	series B	20.018	End of Life

Compatibility

1756-L61 (series B) 20.018

EXPAND ALL | Supportability

Lifecycle status on PCDC

Lifecycle status also added to ProposalWorks™, IAB, ControlFLASH Plus™, and FactoryTalk® AssetCentre software

Version lifecycle metadata “Live” on PCDC site

The screenshot shows the Rockwell Automation PCDC website interface. The main content area displays the 'VERSIONS' section for product '1756-L73 (series B)'. A table lists various version numbers (e.g., 32.011, 31.011, 30.014, 30.013, 30.012, 30.011, 29.011, 28.012) with corresponding lifecycle status indicators (green, blue, grey, and red triangles). A tooltip for version 30.012 indicates it was 'released 03/2017 - (Retired)'. A legend below the table defines the lifecycle states: Preferred (green triangle), Managed (blue triangle), Limited (grey triangle), and Retired (red triangle).

- Depicts firmware and software version state for products
- Available ‘Legend’ clearly defines Version Lifecycle states to set customer expectations.

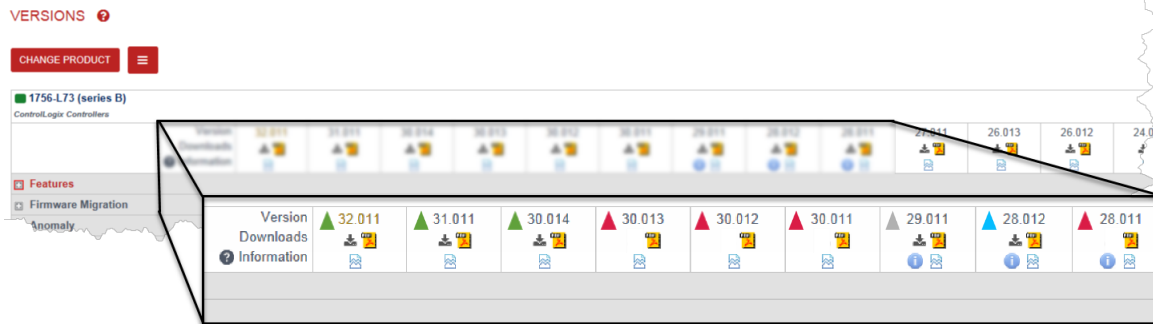
- 1 - Product lifecycle status indicator
- 2 - Preferred version indicator
- 3 - Limited version indicator
- 4 - Retired version indicator
- Tooltip reflects firmware release date and version lifecycle state

Legend describes states

Version Lifecycle		
▲	Preferred	<ul style="list-style-type: none"> • What customers should adopt to stay current • Priority for addressing anomalies • Priority for operating system patch qualification testing • Phone / self-assist support available
▲	Managed	<ul style="list-style-type: none"> • What customers adopt to stay current if they cannot adopt Preferred versions due to hardware dependencies • Priority for addressing anomalies • May be updated for new Windows OS support • Priority for operating system patch qualification testing • Phone / self-assist support available
▲	Limited	<ul style="list-style-type: none"> • Available to support customers who do not desire to stay current • Not a priority for anomaly resolutions • Phone / self-assist support available
▲	Retired	<ul style="list-style-type: none"> • Not available for download - May be available through technical support • Not a priority for anomaly resolutions • Phone / self-assist support available

Product Compatibility & Download Center Example

Firmware version status – 1756-L73 ControlLogix® 8 MB controller (Product Lifecycle state = Active)



What is this communicating?

- Preferred Version - V32.011, V31.011, V30.014
 - You should update to/ continue to use these versions to stay current with anomalies
 - You can expect Rockwell to actively address new anomalies
- Managed Version – V28.012
 - You should update to and use this version to stay current in that major version only if you can't move to a newer version because of product dependencies
- Limited Version – V29.011
 - Available for download, but the version is older than three years; support is at Rockwell's discretion
- Retired Version – V30.013, V30.012, V30.011, V28.011
 - Visible on PCDC; the version is not available for download or recommended for use

Product Compatibility & Download Center Example

Software version status – FactoryTalk View SE (Product Lifecycle state = Active)

The screenshot shows the 'FIND DOWNLOADS' section of the Rockwell Automation website. It features a search bar with 'FactoryTalk View' entered, and filters for 'All Categories' and 'All Families'. A table lists software products with their versions and status indicators. A red box highlights the 'select a version' button above the version list.

Product Name	Description	Version	Status
FactoryTalk View Machine Edition	(9701-VWMx) FactoryTalk® View Machine Edition is machine-level HMI software. [FTView, FTViewME, FTView ME, RSView, RSViewME] (Software/Software)	10.00.01	Preferred Version
		9.00.00	Preferred Version
		8.20.00	Preferred Version
FactoryTalk View Site Edition	(9701-VWSx) FactoryTalk View® Site Edition is a supervisory HMI software package for enterprise solutions. [FTView, FTViewSE] (Software/Software)	8.10.00	Limited Version
		8.00.00	Limited Version
		7.00.00	Limited Version
		6.10.00	Limited Version
FactoryTalk ViewPoint	(9522-Vx) An add-on to FactoryTalk View, FactoryTalk ViewPoint delivers a rich, interactive web-based HMI experience with no a (Software/Software)		
RSTrainer® for FactoryTalk View Machine			

What is this communicating?

- Preferred Version – v10.00.01, v9.00.00, v8.20.00
 - You should update to/ continue to use these versions to stay current with OS, antivirus, and anomalies
 - You can expect Rockwell to actively address new anomalies and perform OS patch qualification
- Managed Version – None shown
- Limited Version – v8.10.00, v8.00.00, v7.00.00, ...
 - Available for download, but these versions are mature, older than three years, and further patching is at Rockwell Automation discretion
- Retired Version – None shown

Summary



expanding human possibility™



PUBLIC



Summary

- Policy for software/firmware versions aligned with product status and IEC-62443 standard
- Goal is maximum transparency to our customers to simplify lifecycle planning

Attribute	Version lifecycle state				Note / Remark
Product lifecycle state	Active				
	Active Mature				
				End of Life	
				Discontinued	
Version lifecycle state	Preferred	Managed	Limited	Retired	
Available for download	●	●	●	○	Retired versions available from product support if necessary
Priority for addressing anomalies	●	●	○	○	
Priority for patch qualification	●	●	○	○	
May be updated for new Windows OS support	N/A	●	○	○	New Windows operating system(s) support may require a software minor or subminor version release
Phone / self-assist support available	●	●	●	●	
	● = Yes ○ = No				

Thank you



expanding human possibility™



PUBLIC

