Migration Solutions

Stratix 8000/8300 Ethernet switch to the Stratix 5700, Stratix 5400 or Stratix 5800

Why Upgrade or Migrate

While the Allen-Bradley Stratix® 8000/8300 Ethernet Switch has been a valuable part of our portfolio, this product will no longer be available for sale after November 30, 2020*. Now is the time to migrate.

If a fixed platform up to 20 ports meets your application needs, the Stratix 5700 and/or the Stratix 5400 are good choices. If a modular platform up to 26 ports is required, then the Stratix 5800 is the best choice.

As the latest Stratix offering, the Stratix 5700, Stratix 5400 and Stratix 5800 offer many new features to improve network design and performance.

Features and Benefits

Stratix 5700 Managed Switch

- Device Level Ring (DLR)
- Network Address Translation (NAT)
- AAA Support

Stratix 5400 Managed Switch

- DLR
- NAT
- AAA Support
- Flexible Netflow

Stratix 5800 Managed Switch

- NAT
- AAA support
- Flexible NetFlow

Discontinued date may be subject to change.

Note: *This migration guide only lists all the replacement catalog numbers that were available for the Stratix 8000/8300 Modular Managed Ethernet Switch.*

For information on additional Stratix 5700 Industrial Managed Ethernet Switch, Stratix 5400 Industrial Ethernet Switch or Stratix 5800 High Performance Managed Switch configurations refer to publications ENET-PP005F-EN-E and ENET-PP012B-EN-P.

NON-MODULAR

Stratix 5400   and/or   Stratix 5700

Stratix 8000/8300 family

MODULAR

Stratix 5800 family
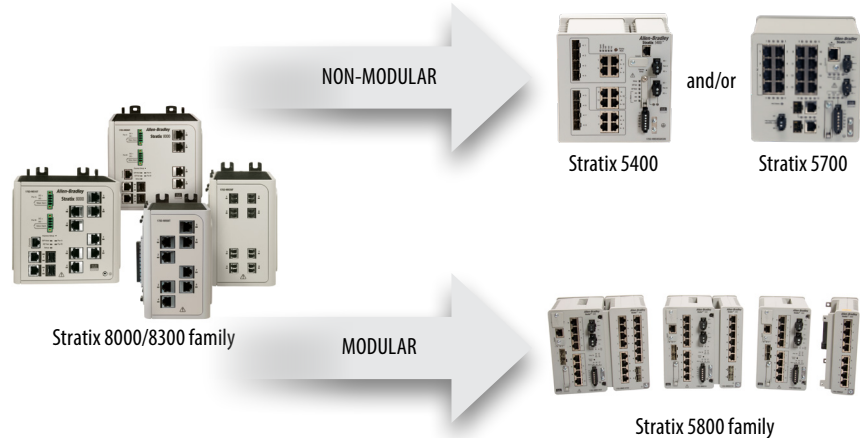
Identify, Mitigate and Help Eliminate the Risk of Automation Obsolescence

In today's economy, it is necessary to have migration solutions that help you achieve increased productivity and lessen your risk of maintaining your legacy equipment. You need to work with a supplier that has the product, service and industry knowledge to partner with on an upgrade strategy that will help maximize your competitive advantage.

Rockwell Automation and its partners will work with you to outline a plan that fits your application needs and long-term goals. We can help you migrate all at once or in phases, at the pace that is comfortable for you and fits your budget.

With your goals in mind, Rockwell Automation has developed a migration strategy that will allow you to quickly and easily migrate from the Stratix 8000/8300 Ethernet Switch to the Stratix 5700, Stratix 5400 or Stratix 5800.

Product Lifecycle

Use the _Product Lifecycle Status_ search tool on the web to find specific lifecycle information by catalog number.

| ACTIVE | ACTIVE MATURE | END OF LIFE | DISCONTINUED |

- 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.

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

Hardware Capability	Stratix 8000/8300	Stratix 5700	Stratix 5400	Stratix 5800
Total Ports	up to 26	up to 20	up to 20	up to 26
Copper Ports	6 to 26	6 to 20	8 to 20	8 to 26
Fiber Ports	up to 14 SFP slots	up to 4 SFP slots	up to 12 SFP slots	up to 10 SFP slots
Gigabit Ports	2	up to 2	up to All	All
PoE Ports	up to 12	up to 4	up to 8	up to 24
Memory Card	Compact Flash (included)	SD card (optional)	SD card (included)	SD card (optional)
Operating Temperature	-40° to 60° C	-40° to 60° C	-40° to 70° C	-40° to 60° C
Environmental Rating	IP20	IP30	IP30	IP30
Input Power*	18V - 60V DC CL 2/SELV	12V - 48V DC CL 2/SELV	12V - 54V DC	12V - 54V DC
Dimensions	148mm (H) 153 to 333mm (W) 118mm (D)	130mm (H) 75 to 127mm (W) 117 to 128mm (D)	160mm (H) 150mm (W) 129mm (D)	153mm (H) 92 to 188mm (W) 135mm (D)

*Power requirements may vary depending on the catalog number.

Stratix 8000/8300 catalog to catalog migration (closest match)*

Stratix 8000/8300	Stratix 5700	Stratix 5400	Stratix 5800
Switch			
1783-MS06T	1783-BMS10CGP	1783-HMS4C4CGN	1783-MMS10
1783-MS10T	1783-BMS10CGP	1783- HMS8T4CGN	1783-MMS10 + two 1783-SFP1GTE
1783-RMS06T	No Option	1783-HMS8TG4CGR	1783-MMS10R
1783-RMS10T	No Option	1783-HMS8TG4CGR	1783-MMS10R + two 1783-SFP1GTE
Expansion Modules			
1783-MX08T	NA	NA	1783-MMX8T
1783-MX08F	NA	NA	1783-MMX8S + eight 1783-SFP100FX
1783-MX04S	NA	NA	1783-MMX8S
1783-MX08S	NA	NA	1783-MMX8S
1783-MX04E	NA	NA	1783-MMX8E
1783-MX04T04E	NA	NA	No Direct Option
Memory Card			
1783-MCF	1784-SD1	1784-SD1	1784-SDHC8
1783-RMCF	1784-SD1	1784-SD1	1784-SDHC8

* This represents the closest catalog to catalog match. Not all Stratix 5700, Stratix 5400 and Stratix 5800 catalog numbers are listed. Other catalog options may be a better match to the Stratix 8000/8300 modular combinations.

Sample Combinations - Stratix 8000/8300 migration to Stratix 5700, Stratix 5400 and Stratix 5800 (closest match)*

Stratix 8000/8300	Stratix 5700	Stratix 5400	Stratix 5800
1783-MS10T + 1783-MX08T	1783-BMS20CGP	1783-HMS16T4CGN	1783-MMS10 + two 1783-SFP1GTE + 1783-MMX8T
1783-MS10T + two 1783-MX08T	No option above 20 ports	No option above 20 Ports	1783-MMS10 + two 1783-SFP1GTE + 1783-MMX16T
1783-MS06T + 1783-MX08T	1783-BMS20CGP	1783-HMS16T4CGN	1783-MMS10 + 1783-MMX8T
1783-RMS10T + 1783-MX08T	No Layer 3 Option	1783-HMS16TG4CGR	1783-MMS10R + two 1783-SFP1GTE + 1783-MMX8T
1783-MS10T + 1783-MX04S	1783-BMS20CGP	1783-HMS4S8E4CGN	1783-MMS10 + two 1783-SFP1GTE + 1783-MMX8S
1783-MS06T + 1783-MX04E	1783-BMS12T4E2CGP	1783-HMS4T4E4CGN	1783-MMS10E

SFP slots are not considered an active port unless supporting SFP is listed.

For additional information please reference these publications:
Stratix Managed Switches User Manual and Stratix Ethernet Device Specifications

Local Distributor

Visit our website to find your global Distributor.
www.rockwellautomation.com/distributor

On-Line Product Directory

Our portfolio of Stratix switches are designed to meet your switching capability needs, from smaller applications to IT-ready integration with plantwide infrastructure.
https://ab.rockwellautomation.com/Networks-and-Communications/Ethernet-IP-Network
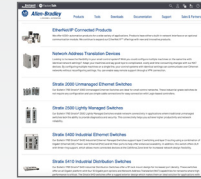
The Connected Enterprise

Learn more about how the Connected Enterprise transforms real-time data, from intelligent assets and multi-disciplined control from a plant, or a remote site into actionable information.
www.rockwellautomation.com/go/lit/ce

Product Selection Toolbox

Our powerful range of product selection and system configuration tools assist you in choosing and applying our products.
www.rockwellautomation.com/en/e-tools

Why Upgrade or Migrate

To better understand your options, contact your local authorized Allen-Bradley distributor or Rockwell Automation sales office or vist:
www.rockwellautomation.com/go/lifecycle and www.rockwellautomation.com/go/migration

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