

# Stratix 6000 EtherNet/IP Managed Switches

Catalog Numbers 1783-EMS04T, 1783-EMS08T

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## About This Publication

These release notes correspond to Series B of the Stratix 6000™ EtherNet/IP managed switch, firmware revisions 0.11 and 0.53. The Series B switch is a direct replacement for the Series A switch.

### IMPORTANT

The following requirements apply to this release:

- Firmware revisions 0.11, 0.53, or later are required for the Stratix 6000 Series B switch. Earlier firmware revisions **will not run** on a Series B switch.
- Firmware revisions 0.11 and 0.53 are backwards compatible and **will run** on an existing Stratix 6000 Series A switch.
- This release of the switch requires Add-on-Profile (AOP) version 2.00.2479.0 or later.

## Enhancements

Enhancements are provided with these firmware revisions.

Switch Cat. No.	Firmware Revisions
1783-EMS04T	0.11
1783-EMS08T	0.53

## Enhancements with Revisions 0.11 and 0.53

Cat. No.	Enhancement
1783-EMS04T, 1783-EMS08T	Added support for Simple Network Management Protocol (SNMP) versions 1 and 2. The SNMP agent supports these management information bases (MIBs): <ul style="list-style-type: none"><li>• MIB-II, as defined in RFC 1213</li><li>• ETHERLIKE-MIB, as defined in RFC 1643</li><li>• RMON-MIB (Ethernet Statistics Group only), as defined in RFC 2819</li></ul>
	Added support for Rapid Spanning Tree Protocol (RSTP), as defined in IEEE 802.1w.
1783-EMS08T	Added support for virtual local-area networks (VLANs) with trunking, including an IGMP snooping querier function. <b>IMPORTANT:</b> The VLAN feature used in earlier firmware revisions has been renamed port segmenting.

## Corrected Anomaly with Revision 0.53

**CORRECTED:** The status for the gigabit uplink port on both the web page and the telnet menu incorrectly appears as 10 half when the switch that it is uplinked into is set at 1000 full.

## Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
Stratix 6000 Ethernet Managed Switches Installation Instructions, publication <a href="#">1783-IN004</a>	Describes how to get started installing and configuring the switch.
Stratix 6000 Ethernet Managed Switches User Manual, publication <a href="#">1783-UM001</a>	Provides detailed information on installing and using your switches.
Industrial Automation Wiring and Grounding Guidelines, publication <a href="#">1770-4.1</a>	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, <a href="http://www.ab.com">http://www.ab.com</a>	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/literature>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

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