

Product Change Notification—PCN# PCN001070

July 7, 2025

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the SDS-3008 and SDS-3016 Series. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?



To maintain stable supply and design consistency across the new SDS-3000/G3000 Series, several chips and other components will be changed. Some minor changes would also be made to the appearance, but they will not affect the dimensions of the products.

The following changes will be implemented in the new versions:

- The rotary DIP switch will be added to the bottom of the SDS-3008 Series to align with the design of the new SDS-3000/G3000 Series and provide an easier configuration option.



- A one-side screw will be added to the terminal block to provide better reliability. The current terminal block is compatible with the new top panel design.

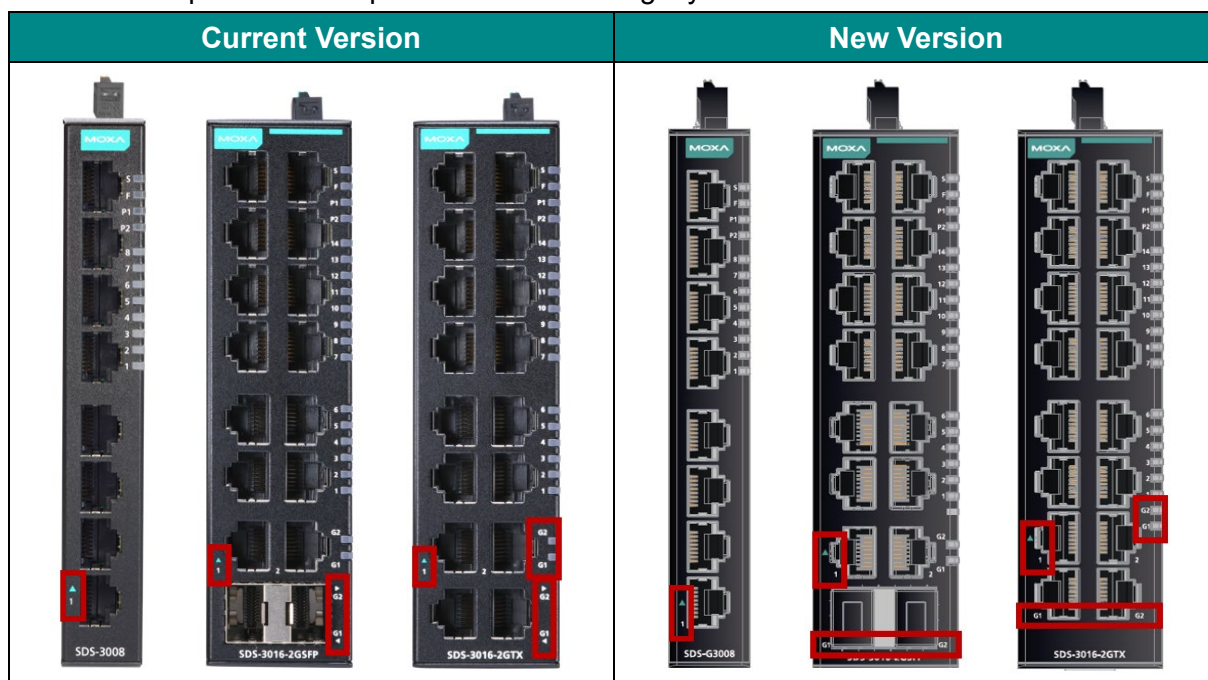
Current Version	New Version
	

- Minor appearance changes:
 - The I/O position on the top panel shifts slightly, placing it in the middle of the panel.

Current Version	New Version
	



- The inscription with the port number shifts slightly.



- The latest firmware version v3.2, with added functions including Fiber Check and Trusted Access, will be included in the new product versions. Firmware version v3.0 or after is compatible with both current and new hardware version products, but firmware version v2.2 or before is not compatible with the new hardware product versions.

	FWR v2.2 or before	FWR v3.0 or after
HW v1.0	Compatible	Compatible
HW v2.0	Not compatible	Compatible

- Rotary DIP switch settings rule: In FWR v3.0, Modbus TCP default changes from default enabled to default disabled because of the security enhancement, adding Modbus TCP-related configurations on Indicator 5 and 6. In addition, to include more diversified applications, MECHATROLINK-4 configuration is also added on Indicator 7 in FWR v3.2 and after.

Indicator	Mode		
	FWR v2.2 or before	FWR v3.0 and v3.1	FWR v3.2 or after
0	Modbus TCP profile (Default)	No function enabled via DIP switch (default)	No function enabled via DIP switch (default)
1	PROFINET profile enabled	PROFINET profile enabled	PROFINET profile enabled
2	PROFINET profile and	PROFINET profile and	PROFINET profile and

	DHCP client enabled	DHCP client enabled	DHCP client enabled
3	Ethernet/IP profile enabled	Ethernet/IP profile enabled	Ethernet/IP profile enabled
4	Ethernet/IP profile and DHCP client enabled	Ethernet/IP profile and DHCP client enabled	Ethernet/IP profile and DHCP client enabled
5	Reserved (same behavior as Indicator 0)	Modbus TCP profile enabled	Modbus TCP profile enabled
6		Modbus TCP profile and DHCP client enabled	Modbus TCP profile and DHCP client enabled
7		Reserved (same behavior as Indicator 0)	MECHATROLINK-4 profile enabled
8-9			Reserved (same behavior as Indicator 0)

Which products will be affected?

Product Name	Current Version	New Version
SDS-3008	V1.0.1	V2.0.0
SDS-3008-T	V1.0.1	V2.0.0
SDS-3016-2GTX	V1.0.0	V2.0.0
SDS-3016-2GTX-T	V1.0.0	V2.0.0
SDS-3016-2GSFP	V1.0.0	V2.0.0
SDS-3016-2GSFP-T	V1.0.0	V2.0.0
SDS-3008/KC	V1.0.1	V2.0.0
SDS-3008-T/KC	V1.0.1	V2.0.0
SDS-3008 (CV-CT)	V1.0.1	V2.0.0

When will the new versions be available?

We will keep supplying the current version and perform a running change from August 2025 to phase in the V2.0.0 version.

If you have any questions, please contact Amber HY Chen at amberhy_chen@moxa.com, or contact your regional sales representative.