

Product Change Notification—PCN# **PCN000980**

January 01, 2024

Dear Valued Customer,

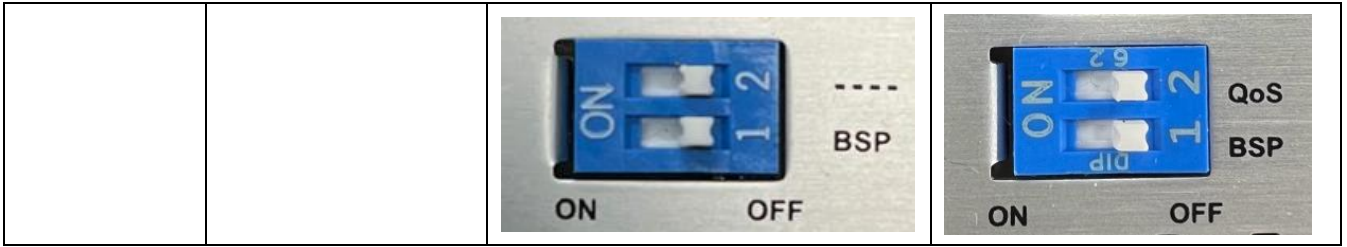
We would like to inform you that Moxa is going to make changes to the EDS-205A Series. These changes will be implemented by running change from August 2024. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?

1. To maintain a stable supply, we will use a new chip in the EDS-205A V3.0.0 Series to ensure continued functionality and longevity of our products.

2. The following changes will be implemented on the new versions:

Model	Item	Before	After															
EDS-205A	MAC Table Size	1K	2K															
	Packet Buffer Size	448 kbit	768 kbit															
	QoS	N/A	Yes. IEEE 802.1p for Class of Service Enable Quality of Service to handle packet priorities in four WRR queues. <table border="1" data-bbox="1082 1346 1477 1424"> <thead> <tr> <th>QoS 3bit priority</th> <th>7 · 6</th> <th>5 · 4</th> <th>3 · 2</th> <th>1 · 0</th> </tr> </thead> <tbody> <tr> <td>Queues</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>WRR</td> <td>8</td> <td>4</td> <td>2</td> <td>1</td> </tr> </tbody> </table> QoS priority mapping matrix in each queue	QoS 3bit priority	7 · 6	5 · 4	3 · 2	1 · 0	Queues	3	2	1	0	WRR	8	4	2	1
	QoS 3bit priority	7 · 6	5 · 4	3 · 2	1 · 0													
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WRR	8	4	2	1														
Multicast Filtering	N/A	Enabling the QoS DIP switch will also enable Multicast Filtering, which will block the MAC address within the range of 01-80-C2-00-00-02 to 01-80-C2-00-00-0F.																
Silkscreen on DIP Switch	No QoS printed	QoS added																



The changes will not affect the product’s outlook, form, and fit.

Which products will be affected?

Product Name	Current Version	New Version
EDS-205A	V2.1.0	V3.0.0
EDS-205A-T	V2.1.0	V3.0.0
EDS-205A-M-SC	V2.1.0	V3.0.0
EDS-205A-M-SC-T	V2.1.0	V3.0.0
EDS-205A-M-ST	V2.1.0	V3.0.0
EDS-205A-M-ST-T	V2.1.0	V3.0.0
EDS-205A-S-SC	V2.1.0	V3.0.0
EDS-205A-S-SC-T	V2.1.0	V3.0.0
EDS-205A (CV-C)	V2.1.0	V3.0.0
EDS-205A/KC	V2.1.0	V3.0.0
EDS-205A-M-SC (CV-CT)	V2.1.0	V3.0.0
EDS-205A-M-SC/KC	V2.1.0	V3.0.0
EDS-205A-T (CV-CT)	V2.1.0	V3.0.0

When will the new versions be available?

We will keep supplying the current EDS-205A V2.1.0 Series and perform a running change from August 2024 to phase in the EDS-205A V3.0.0 Series.

If you have any questions, please contact Helen Chen at HelenHH.Chen@moxa.com, or contact your regional sales representative.