

Product Change Notification—PCN# **PCN000980**

May 16, 2024

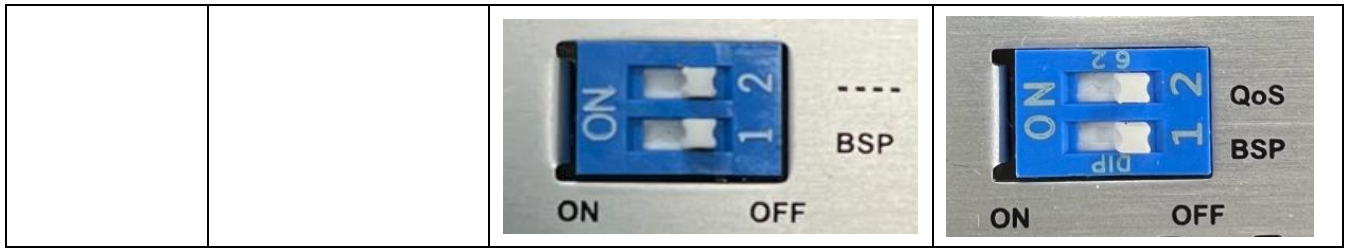
Dear Valued Customer,

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?

- 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.
- 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	<p>Yes. IEEE 802.1p for Class of Service</p> <p>Enable Quality of Service to handle packet priorities in four WRR queues.</p> <table border="1"> <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> <p>QoS priority mapping matrix in each queue</p>	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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Multicast Filtering	N/A	<p>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.</p>																
	Silkscreen on DIP Switch	No QoS printed	QoS added															



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

- The expected timeline for getting the related regulatory approvals on new EDS-205A V3.0.0 series is shown as below table. The corresponding approvals for existing EDS-205A V2.1.0 series is also listed for reference.

Models	Existing EDS-205A series (V2.1.0)	New EDS-205A series (V3.0.0)
CE/FCC	Ready	Ready
UL 508	Ready	N/A
UL 62368-1/ UL 61010-201-1	N/A	Ready
Hazardous Location (ATEX/C1D2/IECEX)	Ready	Ready
NEMA TS2	Ready	Ready
EN 50121-4	Ready	Ready
Maritime (DNV/ABS/LR/NKK)	Ready	Ready

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



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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.