

## Product Change Notification Bulletin

September 11, 2020

Regarding product: Augusta

Dear Customer,

IDTECH continuously strives to offer the best card reading solutions in the industry. Improvements and innovations are introduced to existing products with the main goal always being compatibility and the best product possible.

We have recently made some improvements to our Augusta, which will change the revision lettering on the label. The part number will remain unchanged.

PN	Previous Rev.	Current Rev.	Effective Date
IDEM-241	N	P	September 11, 2020
IDEM-241A	M	N	September 11, 2020
IDEM-241AP	B	C	September 11, 2020
IDEM-241APD	B	C	September 11, 2020
IDEM-241D	A	B	September 11, 2020
IDEM-241N	M	N	September 11, 2020
IDEM-241P	B	C	September 11, 2020
IDEM-241PD	B	C	September 11, 2020
IDEM-241RP	A	B	September 11, 2020
IDEM-241RTP	A	B	September 11, 2020
IDEM-241RTPD	A	B	September 11, 2020
IDEM-251	M	N	September 11, 2020
IDEM-251A	L	M	September 11, 2020
IDEM-251AP	L	M	September 11, 2020



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IDEM-251APD	B	C	September 11, 2020
IDEM-251N	L	M	September 11, 2020
IDEM-251P	L	M	September 11, 2020
IDEM-251PD	B	C	September 11, 2020
IDEM-251RP	A	B	September 11, 2020
IDEM-251RTP	A	B	September 11, 2020
IDEM-251RTPD	A	B	September 11, 2020

**Changes to the Augusta are as follows**

<b>Category</b>	<b>Firmware</b>
<b>Item Number</b>	<b>ICC304R-CRT – Production</b>
<b>Description</b>	<b>Augusta firmware is changed from V1.03.015 to v1.03.019</b>

- Support RKI KBH set DEK TDES or AES algorithm when switch is On.
- Upgrade Common Debit AID to V.19
- Support double Direction for special card.
- Add NGA Protocol and ITP Protocol commands to read TransArmor RSA Certificates.
- Apply the KBH command to both DKI and RKI instead of just DKI itself.
- Delay Transaction Response according to PM's requirement for SDK issue, then adjust the delay time codes location for this issue.
- ITP protocol FunID 0x12 is valid for USB-KB interface too.





Should you have any questions regarding this firmware update notification  
please contact your sales representative.

Regards,

*Product Management Team*

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