Title of Change: U331A Series microSD Firmware Update

Date: 7/11/19

PCN No: 412-0034-00

PCN Effective Date: 7/11/19

Last Time Buy Date: N/A
Last Time Ship Date: N/A

Type of Change:
A new version of firmware has been released for the controller in the Delkin U331A SLC microSD cards with several enhancements, and Delkin highly recommends moving to the new configuration.

Description of Change:
Changes / enhancements to the firmware include:
- Improved power loss protection
- Improved read disturb management
- Improved 4K random read performance
- Added SD 5.0 compliance
- Optimization for various corner case write patterns

Reason for Change:
For improved card reliability and performance in host applications.

Products Affected:
U331A Series SLC microSD products, per the list on Page 2.

Impact of Change / Recommended Actions:
Delkin recommends qualifying the new firmware version and migrating to the replacement part numbers. Contact your Delkin Devices Account Manager to request samples, which are expected to be available by the end of August.

Reference Documents/Attachments:
List of part numbers affected by this PCN are shown on Page 2, with replacement part numbers.

Sincerely,

Tina Guidotti

Tina Guidotti
Director of Product Management and Technical Support
Delkin Devices, Inc.

Part Numbers Affected by this PCN and Replacement Part Numbers

Affected Part Number	Replacement Part Number
S312TLKCN-C1000-3	S312TLKEU-C1000-3
S312TLKCN-C1210-3	Contact Delkin
S325TLMCN-C1000-3	S325TLMEU-C1000-3
S351TLNCN-C1000-3	S351TLNEU-C1000-3
S30GTLNCN-C1000-3	S30GTLNEU-C1000-3
S302TLNCN-C1000-3	S302TLNEU-C1000-3
S302TLNCN-C1211-3	Contact Delkin
S304TLNCN-U1000-3	S304TLNEU-U1000-3