

MIFARE® DESFire® EV2 Obsolescence FAQs

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Security

Below you will find answers to our commonly asked questions about the planned MIFARE® DESFire® EV2 credential obsolescence by NXP.

Why has NXP obsoleted EV2?

NXP has chosen to cease production of the MIFARE® DESFire® EV2 product and redirect their efforts towards maximizing supply chain efficiency and maintaining high-quality lead times for the MIFARE® DESFire® EV3 product.

Will Gallagher continue to support EV2?

Gallagher Command Centre will continue to support EV2 credential technology for the foreseeable future, and any updates regarding its support status will be communicated before any potential end-of-support date.

Can I order EV2 credentials after the last time buy date?

Gallagher have secured a limited quantity of EV2 credentials, before NXP's last time buy date of 31st of December 2023. Gallagher will continue to supply EV2 credentials, until such time as this quantity is depleted. Gallagher encourage all sites that can use EV3 credentials to do so, reserving this limited quantity for sites whereby EV3 is not an option.

What version of Command Centre supports EV3?

Reading and encoding of EV3 credentials is supported on Command Centre v8.30 MR3 or later.

What might I need to consider if I want to use EV3?

For existing sites wanting to use EV3, the site must be using Gallagher Command Centre v8.30 MR3 or later. This version of Command Centre supports reading and encoding of EV3 credentials.

Gallagher strongly advises testing EV3 with third-party readers if the site is using them. The reader will authenticate the credential. If the reader is not expecting an EV3 credential, the card read may fail. Third-party readers may need to be updated with new software or configured to read EV3.

Do Gallagher's Encoding Services support EV3?

Yes, Channel Partners can order EV3 cards and key fobs for bulk encoding by Gallagher.

Supported Encoding Services are:

- C196501 - Single Technology ISO Card
- C196502 - Dual Technology ISO Card
- C196503 - Single Technology ISO Card - Customer Supplied
- C196504 - Dual Technology ISO Card - Customer Supplied
- C196511 - Key Fob/Clamshell Laser Printed
- C196506 - Non-Gallagher Data ISO Card

Why should I migrate to EV3?

EV3 is the latest evolution in the MIFARE® DESFire® product family succeeding EV2. EV3 will be the dominant and more readily available DESFire® technology in 2024 and beyond.

Gallagher provide a full suite of EV3 credentials and encourage all new sites looking to adopt smartcard credentials to use EV3.

Gallagher DESFire® EV3 ISO cards are programmable, printable, and punchable. The dual technology card provides a migration pathway away from legacy proximity readers to more secure smartcard readers. The key fob provides a convenient, robust, and discrete solution, that can be attached to a key ring or lanyard.

MIFARE® DESFire® EV3
C297473 - MIFARE DESFire Card EV3 2K
C297475 - MIFARE DESFire Card EV3 4K
C297479 - MIFARE DESFire Card EV3 8K
C297485 - MIFARE DESFire Card EV3 4K & 125 kHz
C297405 - MIFARE DESFire EV3 Key Fob 4K



I have more questions; where can I get help?

Please contact your local Gallagher representative.

Gallagher World Headquarters
181 Kahikatea Drive, Melville, Hamilton 3204
New Zealand

Phone +64 7 838 9800
Email security@gallagher.com

Regional Offices

Americas	+1 877 560 6308
Asia	+852 2946 9641
Australia	+61 3 9308 7722
India	+91 98 458 92920
Middle East	+971 4 566 5834
South Africa	+27 11 974 4740
United Kingdom / Europe	+44 2476 64 1234

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