

Bulletin: iXPay® platform compliant with Visa Offline Plaintext PIN Sunset Requirement

March 18, 2025

To Dover Fueling Solutions Partners & Customers,

As a follow up to the Visa Offline Plaintext PIN Sunset Requirement at UCATs (AI 13248) – our current EMV kernel “SAIO EMV Module Version 2.7.0.0” has been re-listed with additional configurations that allow you to disable Offline Plaintext PIN. The letter of approval sent with this bulletin contains the additional configurations.

How to disable Offline Plaintext PIN?

Using POS driven EMV configurations to terminal (iXPay and/or iXPay 2) by your POS, the following can be performed:

Amend EMV Tag 9F33 (Terminal Capabilities) – Byte 2 bit 8. This bit corresponds to Offline Plaintext PIN support, and hence can be disabled for all Visa AIDs. Per the Forecourt Payment Terminal Implementation Guide:

"TerminalCapability" (Tag 9F33 value) in the DownloadApplicationCommand

By doing this – all [existing and new](#) solutions can stay in compliance with this mandate.

	iXPay	iXPay2
Applicable Software Version	EMV 2.8.2xx.xxx	EMV 3.1.2xx.xxx
Contact Kernel	SAIO 2.7.0.0	SAIO 2.7.0.0

Important: This is [not a new kernel](#). It is same existing kernel (specified above) with additional listings which is used with your current EMV L3 certification driven by your POS/EPS.

We look forward to continuously support your team to comply with all requirements. Do not hesitate to contact us using email below or via Zendesk ticket or your business representative for any questions. We look forward to continuing our successful partnership.

Sincerely,



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