Gallagher Command Centre Printer Integrations

Modified:
02/11/2026

Model	Command Centre Version	Customisation/Core	Duplex Printing	Magstripe	MIFARE Classic	MIFARE Plus	DESFire EV1	DESFire EV2	DESFire EV3	Salto	Morpho	Notes
Entrust CR805 Single-wire (Ethernet)	8.20 - 8.30	Core	✓		✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: 8.1 Printer Firmware: R4.10.3-2
	8.40 - 9.10	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer Driver: 8.3 Printer Firmware: R4.10.4.10
	9.20 onwards	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer Driver: 08.07.11.0 Printer Firmware: R4 52.3-9 OMNIKEY® 5127 encoder requires line added to `[XPS Card Printer]` block in 'Encoder.ini' file: `Parameter=ENCODER_MODEL=5127` DUALi DE-ABCM encoder requires line added to `[XPS Card Printer]` block in 'Encoder.ini' file: `Parameter=ENCODER_MODEL=DUALI DE-ABCM`
Entrust Sigma DS3 (Ethernet and USB)	8.30 onwards	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: Entrust XPS Card Printer 8.3 Printer firmware: D4.2.1-10
	8.50 onwards	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: Datacard XPS Card Printer 8.2.4.0 Printer firmware: D4.1.4-11 When using the S18 DUALi Upgrade Kit, USB is not supported.
	9.30 onwards	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: 8.07.11.0 (DS3), 8.07.12.0 (DS3 600dpi) Printer firmware: D4.4.1-13 When using the S18 DUALi Upgrade Kit, USB is not supported.
Fargo DTC4250e (USB)	7.40-8.60	Core	✓		✓	✓	✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer firmware: v1.0.1.1 Printer driver: v2.0.0.15 Encoder driver: hid_omnikey5x2x_x64_w7_r1_2_18_0.exe
	8.70 onwards	Core (Omnikey 5X21) **or** customisation (Omnikey 5127)	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY® 5X21 **or** 5127 Encoder firmware (5127): 2.2.2.114 When using the HID® OMNIKEY® 5127CK Mini encoder, requires 'FargoOmnikeyEx.dll' and modifications to 'Encoder.ini' file.
Fargo DTC4500e (USB)	8.70 onwards	Core (Omnikey 5X21) **or** customisation (Omnikey 5127)	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: v5.5.0.0 Printer firmware: v3.3.15.1 Encoder: OMNIKEY® 5X21 **or** 5127 Encoder firmware (5127): 2.2.2.114 When using the HID® OMNIKEY® 5127CK Mini encoder, requires 'FargoOmnikeyEx.dll' and modifications to 'Encoder.ini' file.
Fargo HDP5000 (USB)	8.10-8.50	Core	✓			✓	✓	✓	Not yet tested	Not yet tested	Not yet tested	Driver: 511191W_RevH_HDP5000_v3.3.0.1 Encoder: hid_global_xchip_driver_1.2.29.156 Printer Firmware: 4.1.8
	8.60	Core	✓		✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Tested encoder: HID® OMNIKEY® 5127CK Mini Unsupported encoder: HID® OMNIKEY® 5127SE/SI, HID® iCLASS® SE™ Printer driver: HID® FARGO® HDP5000 Windows Driver v3.3.0.1 Printer firmware: HID® FARGO® HDP5000 Printer Firmware v5.8.1 Encoder driver: HID OMNIKEY CCID Driver v2.3.4.121 Encoder driver: HID® OMNIKEY® 5127 EEM Driver R1_0_0_14
	8.70 onwards	Core (Omnikey 5X21) **or** customisation (Omnikey 5127)	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY® 5X21 **or** 5127 Encoder firmware (5127): 2.2.2.114 When using the HID® OMNIKEY® 5127CK Mini encoder, requires 'FargoOmnikeyEx.dll' and modifications to 'Encoder.ini' file.
Fargo HDP5000e (USB)	9.00 onwards	Customisation	Not yet tested		✓		✓	✓	✓	Not yet tested	Not yet tested	Tested encoder: HID® OMNIKEY® 5127CK Mini Printer driver: HID® FARGO® HDP5000e Windows Printer Driver v1.3.0.35 Printer firmware: HID® FARGO® HDP5000e Printer Firmware v12.8.4.573 Encoder driver: HID OMNIKEY CCID Driver v2.3.4.121
Fargo HDP6600 (USB)	8.50-8.70	Customisation	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Printer firmware: v6.0.16.6020 Printer driver: SFW-01428_RevN_HDP6600_v1.0.1.33.3_setup.exe Encoder driver: HID-OMNIKEY-CCID-Driver-Installer-2.2.2.114-x64.msi Requires customised 'FargoOmnikeyEx.dll' and 'Encoder.ini' files. Magstripe requires line added to `[HDP6600 Card Printer]` block in 'Encoder.ini' file: `Magstripe=FargoOmnikeyEx.dll`
	8.80 onwards	Customisation	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Printer firmware: v6.0.16.6020 Printer driver: SFW-01428_RevN_HDP6600_v1.0.1.33.3_setup.exe Encoder driver: HID-OMNIKEY-CCID-Driver-Installer-2.2.2.114-x64.msi Requires customised 'FargoOmnikeyEx.dll' and 'Encoder.ini' files. Magstripe requires line added to `[HDP6600 Card Printer]` block in 'Encoder.ini' file: `Magstripe=FargoOmnikeyEx.dll`
IDP SMART-51 (Ethernet and USB)	8.70 onwards (USB only)	Customisation	✓				✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY 5127 CK-Mini encoder Printer driver: v2.22.9.2 Printer firmware: v1.02.64 Encoder driver: HID OMNIKEY CCID Driver v2.2.2.114 Encoder firmware: v01.01.0241 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
	9.10 (USB only)	Customisation	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY® 5122, OMNIKEY® 5127 CK-Mini Printer driver: v2.22.9.2 Printer firmware: v1.02.64 Encoder driver: HID® OMNIKEY® CCID Driver v2.3.4.121 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
	9.10 - 9.30	Customisation	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY® 5122 (USB), OMNIKEY® 5127 CK-Mini (Ethernet and USB) Printer driver: v2.22.9.2 Printer firmware: v1.02.64 Encoder driver: HID® OMNIKEY® CCID Driver v2.3.4.121 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.

Gallagher Command Centre Printer Integrations

Modified:
02/11/2026

Model	Command Centre Version	Customisation/Core	Duplex Printing	Magstripe	MIFARE Classic	MIFARE Plus	DESFire EV1	DESFire EV2	DESFire EV3	Salto	Morpho	Notes
	9.40 onwards	Core	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY® 5122 (USB), OMNIKEY® 5127 CK-Mini (Ethernet and USB) Printer driver: v2.22.9.2 Printer firmware: v1.02.64 Encoder driver: HID® OMNIKEY® CCID Driver v2.3.4.121 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
IDP SMART-81 (Ethernet and USB)	8.70 onwards (USB only)	Customisation	✓				✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY 5127 CK-Mini encoder Printer firmware: v1.02.65 Encoder firmware: v01.01.0241 Encoder driver: HID OMNIKEY CCID Driver v2.2.2.114 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
	9.10 - 9.30	Customisation	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY 5127 CK-Mini encoder Printer firmware: v1.02.65 Encoder firmware: v01.01.0241 Encoder driver: HID OMNIKEY CCID Driver v2.2.2.114 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
	9.40 onwards	Core	✓		✓		✓	✓	✓	Not yet tested	Not yet tested	Encoder: OMNIKEY 5127 CK-Mini encoder Printer firmware: v1.02.65 Encoder firmware: v01.01.0241 Encoder driver: HID OMNIKEY CCID Driver v2.2.2.114 Encoder driver: HID® OMNIKEY® USB CDC EEM Driver 3.15 Requires customised 'IDPSmartPrinter.dll', 'SmartComm2.dll', and 'Encoder.ini' files.
Zebra ZC300 (USB)	8.80 onwards	Customisation	✓	✓						Not yet tested	Not yet tested	Printer firmware: v201.01.13P7933 Printer driver: ZC100/300 Series DZCG.01.10.00 Driver Encoder driver: ZC100/300 Series DZCG.01.10.00 Driver Requires customised 'Encoder.ini' file. Command Centre 8.80 also requires customised DLL files.
MagiCard RioPRO 360 V2 (USB)	7.90	Customisation	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: Magicard_Driver_v2.0.40 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
	8.00	Customisation	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: Magicard_Driver_v2.0.40 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
	8.10 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: Magicard_Driver_v2.0.40 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
EDIsecure RTP 8500 / XID8300 (DS) (USB)	7.60	Customisation	✓	✓	✓	✓	✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer driver: 2.2.6216 OMNIKEY® 5x21 encoder
	7.70	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Not yet tested	Not yet tested	
	9.10	Customisation	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: EDIsecure Driver v282 Encoder: HID OMNIKEY 5122CL Encoder driver: HID OMNIKEY CCID Driver 2.3.4.121 Requires *EDIsecureConnect.dll* provided by Gallagher. Requires modification to the *Encoder.ini* file.
PPC ID 3350e V2 (USB)	7.90	Customisation	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: PPC_UnifiedSeries_v2.0.37 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
	8.00	Customisation	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: PPC_UnifiedSeries_v2.0.37 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
	8.10 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Printer Driver: PPC_UnifiedSeries_v2.0.37 OMNIKEY® 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
Magicard 600 V2 (USB) *and* PPC ID4000 (USB)	8.40	Core	✓	✓	✓		✓	✓	Not yet tested	Not yet tested	Not yet tested	Windows name: Magicard 600 (V2) *or* PPC ID 4000 (V2) Printer driver: Magicard v2_5_0_300 Printer firmware: v11.41 Encoder: OMNIKEY 5122CL | Driver: 2.1.0.71 MagicardRio360.dll Bulk 'Print and encode Cards' functionality is not supported. Certain Command Centre versions require a patch file.
	8.50 onwards	Core	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Windows name: Magicard 600 (V2) *or* PPC ID 4000 (V2) Printer driver: MagiCard v3_0_1_966 Printer firmware: v15.57 Encoder: OMNIKEY 5122CL | Driver: 2.3.4.121 MagicardRio360.dll
	8.90 onwards	Core	✓	✓	✓		✓	✓	✓	Not yet tested	Not yet tested	Windows name: Magicard 600 (V2) *or* PPC ID 4000 (V2) Printer Driver: MagiCard v3_0_1_966 Printer firmware: v15.57 Encoder: Elatec TWN4 | B1.08 | NCF3.20 | PRS 1.04 Magicard600.dll The *Encoder.ini* file entry for this printer (in the \ConfigClient and \Client folders) contains a COM port reference which must be adjusted to be correct for your installed system. It is *not* recommended for operators to encode cards on a workstation installed on a virtual machine. This warning is for performance reasons, not functionality.

Disclaimer:

The solutions and technical notes in this article have been supplied for our customers' use, however Gallagher Security cannot guarantee that they will work in all access control environments as they may be specific to a site or a software version.

Any software, driver, or firmware versions mentioned in this article are the versions with which Gallagher has tested a certain device. Gallagher does not guarantee any third-party hardware, software, driver, or firmware versions are still supported or recommended by their creators.

Whilst every effort has been made to ensure accuracy, neither Gallagher Group Ltd nor any employee of the company, shall be liable on any ground whatsoever to any party in respect of decisions or actions they may make as a result of using this information.

In accordance with the Gallagher policy of continuing development, design and specifications are subject to change without notice.

Developed and manufactured by Gallagher Group Ltd, an ISO 9001 Certified Supplier.
Cardax is a registered trademark of Gallagher Group Ltd.
Gallagher Security is a division of Gallagher Group Ltd.