



Gallagher Command Centre Printer Integrations

Modified:
30/10/2024

Model	Command Centre Version	Customisation/Core	Duplex Printing	Magstripe	MIFARE Classic	MIFARE Plus	DESFire EV1	DESFire EV2	DESFire EV3	Notes
Entrust CD800 (USB)	7.01	Customization	✓	✓	✓	✓	✓	Not yet tested	Not yet tested	Using the SCR-331 Mifare Module Encoder.ini parameters: [XPS Card Printer] Mifare=CD800Mifare.dll Magstripe=CD800Mifare.dll Printer firmware: 2.11.44 Printer driver: version 3.1
	7.10, 7.20	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Using the SCR-331 Mifare Module
	7.30 onwards	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Mifare=CD800SingleWire.dll
Entrust Duplex CD800 Single-wire (Ethernet)	7.10	Customization	✓	✓	✓			Not yet tested	Not yet tested	Printer driver: 4.1.334 or 5.0.372 Printer firmware: D3.14.8-6 Encoder: DE-ABCM Encoder firmware: DE-ABCM_140212_CCID_DC_PCSC
	7.20	Customization	✓	✓	✓		✓	Not yet tested	Not yet tested	Printer driver: 6.1.435.0 Printer firmware: D3.15.3-10 Magstripe=CD800SingleWire.dll Mifare=CD800SingleWire.dll Encoder: DE-ABCM Encoder firmware: DE-ABCM_140212_CCID_DC_PCSC
	7.30 onwards	Core	✓	✓	✓		✓	Not yet tested	Not yet tested	W10x64 with driver XPSCardPrinter_7.0.514.0.exe Encoder uses the same software as the printer
	7.60 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	Printer driver: 7.4.673 Printer firmware: D3.17.6.5 Requires Command Centre v7.80.921 Patch CD800SingleWire.dll
	7.90 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	Printer driver: 7.3.644 Printer firmware: D3.17.4-6
		Core	✓	✓	✓		✓	✓	Not yet tested	Printer driver: 7.5.709 Printer firmware: D3.18.1
Entrust CR805 Single-wire (Ethernet)	7.70 onwards	Core			✓		✓	✓	Not yet tested	Printer driver: 7.1.528.0 Firmware version: R4.3.1-10
	7.70 onwards	Core			✓				Not yet tested	Printer driver: 7.4.673 Printer firmware: R4.9.4-12
	7.90 onwards	Core	✓		✓	✓	✓	✓	Not yet tested	Printer driver: 7.5.709 Printer firmware: R4.10.1-5018
	8.10 onwards	Core			✓		✓	✓	Not yet tested	Printer driver: 7.5.709 Printer firmware: R4.10.1-5018
		Core	✓		✓	✓	✓	✓	Not yet tested	Printer Driver: 8.1 Printer Firmware: R4.10.3-2
	8.40 onwards	Core	✓		✓		✓	✓	✓	Printer Driver: 8.3 Printer Firmware: R4.10.4.10
Entrust SD360 & SD460 Single-wire (Ethernet)	7.20	Customisation	✓	✓	✓		✓	Not yet tested	Not yet tested	Printer driver: 6.1.435.0 Printer firmware: D3.15.3-10 Magstripe=CD800SingleWire.dll Mifare=CD800SingleWire.dll
	7.30 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	
Entrust SD460 Single-wire (Ethernet)	7.90 onwards	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Printer driver: 7.3.644 Printer firmware: D3.17.4-6
Entrust SD260L Single-wire (Ethernet)	7.30 onwards	Core	✓	✓	✓			Not yet tested	Not yet tested	Printer driver: 4.1.334 or 6.1.435.0 Printer firmware: D3.14.8-6 Encoder: DE-ABCM Encoder firmware: DE-ABCM_140212_CCID_DC_PCSC Using CD800SingleWire.dll from v7.30 core
	7.60 onwards	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Win10x64 with driver XPSCardPrinter_7.0.514.0.exe Encoder uses the same software as the printer
	7.90 onwards	Core	✓		✓		✓	✓	Not yet tested	Printer driver: 7.3.644 Printer firmware: D3.17.4-6
	8.00 onwards	Core	✓		✓		✓	✓	Not yet tested	Printer driver: 7.4.673 Printer firmware: D3.17.5-SP1
Entrust SD360 (USB)	7.01	Customization	✓	✓	✓	✓	✓	Not yet tested	Not yet tested	Using the SCR-331 Mifare Module Encoder.ini parameters: [XPS Card Printer] Mifare=CD800Mifare.dll Magstripe=CD800Mifare.dll
	7.10 onwards	Core	✓	✓	✓	✓	✓	✓	Not yet tested	Using the SCR-331 Mifare Module



Gallagher Command Centre Printer Integrations

Modified:
30/10/2024

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Entrust SD360 Single-wire (Ethernet)	7.20	Customization	✓	✓	✓			Not yet tested	Not yet tested	Printer driver: 4.1.334 or 5.0.372 Printer firmware: D3.14.8-6 Encoder: DE-ABCM Encoder firmware: DE-ABCM 140212_CCID_DC_PCSC
	7.60 onwards	Core	✓	✓	✓			✓	Not yet tested	Win10x64 with driver XPSCardPrinter_7.0.514.0.exe Encoder uses the same software as the printer
	7.90 onwards	Core	✓	✓	✓		✓	✓	Not yet tested	Printer driver: 7.3.644 Printer firmware: D3.17.4-6
Entrust Sigma DS3 (Ethernet and USB)	8.30 onwards	Core	✓		✓		✓	✓	✓	Printer driver: Entrust XPS Card Printer 8.3 Printer firmware: D4.2.1-10
	8.50 onwards	Core	✓		✓		✓	✓	✓	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.
Fargo DTC4250e (USB)	7.20, 7.30	Customisation	✓		✓	✓	✓	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
	7.40 onwards	Core	✓		✓	✓	✓	✓	Not yet tested	
Fargo DTC4500e (USB)	7.20, 7.30	Customisation	✓		✓	✓	✓	Not yet tested	Not yet tested	Printer driver: v1.0.1.1 Printer firmware: v2.0.0.15 Encoder: Omnikey 5X21 Encoder driver: hid_omnikey5x2x_x64_w7_r1_2_18_0.exe
	7.40 onwards	Core	✓		✓	✓	✓	✓	Not yet tested	
	8.70 onwards	Core (Omnikey 5X21) or customisation (Omnikey 5127)	✓		✓		✓	✓	✓	Printer driver: v5.5.0.0 Printer firmware: v3.3.15.1 Encoder: Omnikey 5X21 or 5127 Encoder firmware (5127): 2.2.2.114
Fargo DTC550 (USB)	Prior to 7.30	Core	✓					Not yet tested	Not yet tested	Tested by customer
	7.30 onwards	Core	✓					Not yet tested	Not yet tested	
Fargo HDP5000 (USB)	5.10, 5.20 and 6.xx	Customization	✓	✓	✓			Not yet tested	Not yet tested	Printer Firmware: 4.1.5 Printer driver: 2.2.1.4 Encoder driver: Cadman 5x21 Encoder version: OMNIKEY 1.1.2.3 (64bit OS requires 64bit OMNIKEY driver) Tested on 32 bit and 64 bit Windows 7 with the details Fargo HDP5000 printer details Fargo HDP5000 Firmware: 5.3.2 Fargo HDP5000 Print Driver: 2.6.0.15 Fargo HDP5000 Encoder Driver: 1.2.18.0 (OMNIKEY 5x21) The Fargo HDP5000 printer setup, encoder driver and firmware are available on the FTP. -/outgoing/Software/Third Party Software/Printer Drivers/Fargo
	7.20 onwards	Core	✓	✓	✓	✓	✓	Not yet tested	Not yet tested	Printer Firmware: v5.3.6 or v5.3.2 Printer Driver: v2.7.0.3.2 or v2.6.015 Encoder driver: Omnikey 5X21 1.2.18
	7.60 onwards	Core	✓	✓	✓	✓	✓	Installed encoder-dependant	Not yet tested	W10x64 with driver hdp5000_windows_driver_v2.7.0.3.2 Encoder hid_global_xchip_driver_ru_bundle_1.2.27.145.exe
	8.10 onwards	Core	✓			✓	✓	✓	Not yet tested	W10x64 with driver 511191W_RevH_HDP5000_v3.3.0.1 Encoder hid_global_xchip_driver_1.2.29.156 Printer Firmware 4.1.8
	8.60 onwards	Core	✓		✓		✓	✓	Not yet tested	Tested encoder: HID® OMNIKEY® 5127CK Mini Unsupported encoder: HID® OMNIKEY® 5127SE/SJ, 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



Gallagher Command Centre Printer Integrations

Modified:
30/10/2024

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Fargo HDP600 (USB)	Prior to 7.30	Core	✓					Not yet tested	Not yet tested	Tested by customer
	7.30 onwards	Core	✓					Not yet tested	Not yet tested	
Fargo HDP6600 (USB)	8.50 onwards	Customisation	✓	✓	✓		✓	✓	✓	Printer firmware: v6.0.16.6020 Printer driver: SPW-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 (USB)	8.70 onwards	Customisation	✓				✓	✓	✓	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 onwards	Customisation	✓		✓		✓	✓	✓	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.
IDP SMART-81 (USB)	8.70 onwards	Customisation	✓				✓	✓	✓	Encoder: OMNIKEY 5127 CK-Mini encoder 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.
Zebra P110iM (USB)	5.21 onwards	Core		✓				Not yet tested	Not yet tested	
	7.30 onwards	Core						Not yet tested	Not yet tested	
Zebra P310iM (USB)	5.21 onwards	Core		✓				Not yet tested	Not yet tested	
	7.30 onwards	Core						Not yet tested	Not yet tested	
Zebra P330iM (USB)	5.21 onwards	Core		✓				Not yet tested	Not yet tested	
	7.30 onwards	Core						Not yet tested	Not yet tested	
Zebra P330i (USB)	5.21 onwards	Customization		✓	✓			Not yet tested	Not yet tested	Requires Digion24Mifare Encoder
	7.30 onwards	Core						Not yet tested	Not yet tested	
Zebra ZC300 (USB)	8.80 onwards	Customization	✓	✓						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 (USB)	6.10	Customization		✓	✓			Not yet tested	Not yet tested	Win XP/7 32 & 64bit Printer Driver v1.5.4.0 Omnikey Encoder Driver v1.2.5.2
	7.01 to 7.20	Customization		✓	✓	✓	✓	Not yet tested	Not yet tested	
MagiCard RioPRO V2 (USB)	7.30 onwards	Core		✓	✓			Not yet tested	Not yet tested	Win XP/7 32 & 64bit Printer Driver v1.5.4.0
	7.50 onwards	Core			✓	✓	✓	Not yet tested	Not yet tested	Windows 7 - 32 & 64bit Printer Driver v1.5.4.0
	7.60 onwards	Core			✓	✓	✓	✓	Not yet tested	Printer driver: Magicard_Printer_Driver_v2.0.25.0_issue2.exe Encoder driver: ru_win10_64_release_20140512_1.2.26.140_0.exe
MagiCard RioPRO 360 V2 (USB)	7.90	Customisation	✓	✓	✓		✓	✓	Not yet tested	Win 10 64 bit 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	Win 10 64 bit 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	Win 10 64 bit Printer Driver: Magicard_Driver_v2.0.40 Omnikey 5122 Encoder Driver: hid-omnikey-ccid-driver-2.0.0.4
Nisca C101 (USB)	Prior to 7.30	Core						Not yet tested	Not yet tested	



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Modified:
30/10/2024

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Nisca PR5350 (USB)	Prior to 7.30	Core	✓		✓			Not yet tested	Not yet tested	Requires Digion24Mifare Encoder
EDIssecure XiD440 (USB)	5.21	Core	✓		✓			Not yet tested	Not yet tested	Encoding module GCR680 and printer driver v3.0.6
	7.30 onwards	Core	✓					Not yet tested	Not yet tested	
EDIssecure XiD580 (USB)	5.21	Core	✓	✓	✓			Not yet tested	Not yet tested	Requires Digion24Mifare Encoder
	7.30 onwards	Core	✓					Not yet tested	Not yet tested	
EDIssecure RTP 8500 / XiD8300 (DS) (USB)	7.60	Customisation	✓	✓	✓	✓	✓	✓	Not yet tested	Windows 10 x64 Printer driver: 2.2.6216 Omnikey 5x21 encoder
	7.70	Core	✓	✓	✓	✓	✓	✓	Not yet tested	
	9.10	Customisation	✓	✓	✓		✓	✓	✓	Windows 10 64-bit Printer driver: EDIssecure Driver v282 Encoder: HID OMNIKEY 5122CL Encoder driver: HID OMNIKEY CCID Driver 2.3.4.121 Requires <i>EDIssecureConnect.dll</i> provided by Gallagher. Requires modification to the <i>Encoder.ini</i> file.
PPC ID 3350e V2 (USB)	7.90	Customisation	✓	✓	✓		✓	✓	Not yet tested	Win 10 64 bit 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	Win 10 64 bit 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	Win 10 64 bit 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	Windows 10 64-bit 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	✓	✓	✓		✓	✓	✓	Windows 10 64-bit 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	✓	✓	✓		✓	✓	✓	Windows 10 64-bit 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 <i>Encoder.ini</i> 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 <i>not</i> recommended for operators to encode cards on a workstation installed on a virtual machine. This warning is for performance reasons, not functionality.

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