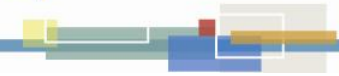


PETRO PARTNER®

Supported Terminal and Pay at the Pump Equipment Matrix

This document is updated on a regular basis to reflect the most current information on supported equipment and applications. Merchants should refer to their equipment providers to confirm application compatibility for specific pay-at-the-pump dispenser models. Merchant acquirers are directed to refer to Visa and/or PCI-Security Standards Council (PCI-SSC) listings to confirm POS application PA-DSS compliance.



1. Stand-alone DIAL Terminals - Supported Applications

Manufacturer - Model	VI/ MC	AMX	DS	Debit	Fleet	AVS	CVV	Purch	EBT	Connectivity	Memory	Screen	EPROM	PIN Pads	Printer
Hypercom - PetroSmart															
7PG - 020035-012	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	512K	8 Line Graphics	300	S9P/ S9PC	Integrated Friction
*T77GT - 010102-017 *T77GF - 020102-003	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	512K	8 Line Graphics	400/401	S9P/ S9PC	Integrated Friction Thermal
T7Plus 010218-030 010218-052	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	2MB	8 Line Graphics	407/412	S9P/ S9PC	Integrated Thermal
Verifone															
Tranz 330	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	128K	Standard	3E2AU340	1000SE	P250 P900
Tranz 380x2	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	256K	Standard	9EAEU1.28/ 1.41	1000SE	P250 P900
Tranz 380	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Dial	128K 256K	Standard	3E2AU3.40	1000SE	P250 P900
Omni 3740	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	Y	Y	N	N	Dial	4MB	Standard	Q50016A4 & higher	1000SE	N/A
Omni 3750	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	Y	Y	N	N	Dial	4MB	Standard	Q50016A4 & higher	1000SE	N/A

2. Stand-alone HIGH SPEED Terminals - Supported Applications

Manufacturer – Model	VI/ MC	AMX	DS	Debit	Fleet	AVS	CVV	Purch	EBT	Connectivity	Memory	Screen	EPROM	PIN Pads	Printer
Hypercom - PetroSmart															
T7Plus 010218-030 010218-052	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Datawire MN1100/ 1400	2MB	8 Line Graphics	407/412	S9P/ S9PC	Integrated Thermal
Verifone															
Tranz 330	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Datawire MN1400	128K	Standard	3E2AU340	1000SE	P250 P900
Tranz 380	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	N	N	N	Y	Datawire MN1400	128K 256K	Standard	3E2AU3.4 0	1000SE	P250 P900
Omni 3740	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	Y	Y	N	N	Internal	4MB	Standard	Q50016A4 & higher	1000SE	N/A
Omni 3750	Y	Y	Y	Y	WEX Voyager VI Fleet MC Fleet	Y	Y	N	N	Internal	4MB	Standard	Q50016A4 & higher	1000SE	N/A

Additional comments for standalone terminals:

Note: Currently the TSYS Petro Partner gateway does not provide Level 2 data in settlement files to TSYS clearing and settlement systems even though the terminal application may prompt and capture the data.

HYPERCOM

PETRO PARTNER[®]

The T77GT and T7PG terminals are no longer manufactured and are no longer available through TSYS POS Systems and Services. They only devices stocked through TSYS POS Systems and Services are the T7Plus, Tranz and Omni 3740/3750 devices.

Support for the S7, S7CR, S8, S8D and S9 pin pads will discontinue on **July 1st 2010** per PCI PED compliance mandates and is currently not available for new merchant boarding or replacements. All new installs and replacements must use the Hypercom S9P/S9PC (HW#070002) to ensure the merchant is 3DES and PCI PED compliant.

VERIFONE

As of the revision date of this document the VeriFone VX570 is currently in beta testing with TSYS.

The Omni 3740 & 3750 does support a multi-merchant set up, the merchant must be set up with Dual COM and V-Mac. File group 1 will contain V-Mac and will be the first application; file group 2 will contain the second application. The first application must be built prior to the second application.

The Omni 3740 and Omni 3750 application does not currently support the internal PIN Pad for Petro Partner.

Support for the PP201 and PP1000 pin pads will discontinue on **July 1st 2010** per PCI PED compliance mandates and is currently not available for new merchant boarding or replacements. All new installs and replacements must use the VeriFone PP1000SE to ensure the merchant is 3DES and PCI PED compliant.

3. Pay at the Pump Systems - Supported Applications

Integrated System	Visa/ MC	AMX	Disc	Debit	Fleet	AVS	Purch	Dispensers	Connectivity
Verifone Ruby/Sapphire									
SPS (SPSPAK) – 2.08.03 **** <i>(until 7/1/2010)</i> 3.00.01 <i>(current and after 7/1/2010)</i> VeriFone, Inc. Rob Randelman 727-953-4000	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	Y	N	Gilbarco Wayne **Tokheim ***Bennett **Schlumberger	Dial [High Speed-Datawire MN 1100/1400]
Gilbarco G-Site									
Gilbarco G-Site (PC based) V 22.1.06 **** <i>(until 7/1/2010)</i> Gilbarco Veeder Root Customer Service 336-547-5000	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne	Dial [High Speed-Datawire MN 1100/1400]
Gilbarco Passport									
Gilbarco Passport v07.00.24.01P **** <i>(until 7/1/2010)</i> Enhanced Dispenser Hub (EDH) V01.20 and POS V08.03.20 <i>(current and after 7/1/2010)</i> Gilbarco Veeder Root Customer Service 336-547-5000	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	Y	N	Gilbarco	Dial [High Speed-Datawire MN 1100/1400]
Hypercom PetroSmart-EZ									
PS 1500 - HYP 09C Triangle MicroSystems George King 800-334-5548	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim	Dial
Radiant Systems									

Integrated System	Visa/ MC	AMX	Disc	Debit	Fleet	AVS	Purch	Dispensers	Connectivity
Radiant Systems Inc, R-POS Version EPS 1.01.1130.16 Radiant Systems, Inc. John Majewski 770-576-6999	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim **Schlumberger	Dial [High Speed-Datawire MN 1100/1400]
Retalix Ltd									
Retalix Ltd. StorePoint PC-Based ADSBGLinkSrv V 3.10.1 **** (until 7/1/2010) Dan Pruett 208-890-3384	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim **Schlumberger	Dial
Fiscal Systems									
Fiscal Systems Travstar V FSC3.5 Rick Huskinson 336-547-5415	Y	Y	Y	Y	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim **Schlumberger	Dial [High Speed-Datawire MN 1100/1400]
Multiforce Systems									
Multiforce Systems Corporation FuelForce V 7.64 Support: (800) 257-9512 customersupport@FuelForce.com www.fuelforce.com	Y	Y	Y	N	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim **Schlumberger ***Bennett	Dial
Syn-Tech FuelMaster									
Syn-Tech FuelMaster Generic V 1.1.3.1 PC Software V 5.2.0.0 or higher Firmware V 3.6.2.0.0 on FMU2500+ support@syntech-fuelmaster.com www.syntech-fuelmaster.com/	Y	Y	Y	N	Wright Express Voyager Visa Fleet MC Fleet	N	N	Gilbarco Wayne **Tokheim **Schlumberger ***Bennett	Dial

Additional comments for Pay at the Pump Systems:

Note: Currently the TSYS Petro Partner gateway does not provide Level 2 data in settlement files to TSYS clearing and settlement systems even though the Pay at the Pump application may prompt and capture the data.

- Visa has listed Gilbarco Passport versions 6 and prior as vulnerable payment applications. Merchants must be advised to be on version V07.00.01 or higher.
- Visa has listed Gilbarco G-Site versions 22.1.03 and prior as vulnerable payment applications as of October 1, 2009. Merchants must be advised to be on version 22.1.06 or higher. After July 1, 2010 all G-Site versions will be on the vulnerable payment applications list.

** The Tokheim and Schlumberger pay-at-the-pump dispensers may require additional steps to complete a merchant setup that supports debit due to the complexity of these older systems.

*** Bennett dispensers and the Gas Boy software (pay-at-the-pump) are NOT certified to support debit. If the merchant location has an integrated system utilizing one of the systems that support debit, then debit is able to be setup inside ONLY.

**** Application falling out of PA-DSS compliance per Visa's Phase V mandate in effect July 1, 2010. Merchant acquirers are directed to refer to Visa and/or PCI-Security Standards Council (PCI-SSC) listings to confirm POS application PA-DSS compliance.

[]=Datawire versions available

4. Debit Key Part Numbers-Pay at the Pump

Dispensers	Pay at the pump (ICR)
Dresser Wayne	
Dresser Wayne	Ovation pin pad-p/n 887869-186
Dresser Wayne	Vista pin pad-p/n 883325-188 Vista-ADA keypad only-p/n 886695-136 Vista-Enclosure + ADA keypad-p/n 886748-140 Vista-Retrofit Kit ADA keypad-p/n 886738-154 (according to Wayne Dresser this is the most common in the field) DUKPT Security Module Only-p/n 888884-032 Ruby Verifone kit- p/n 889326-032
Tokheim w/Verifone (TED)	TED: 320924-091 TED Kit: 320985-091
Tokheim w/Verifone (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Hypercom PetroSmart-EZ (TED)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Hypercom PetroSmart-EZ (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Schlumberger w/Verifone	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/AutoGas (TED)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/AutoGas (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Schlumberger w/AutoGas	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Radiant (TED)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Radiant (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Schlumberger w/Radiant	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Pinnacle Palm (TED)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Pinnacle Palm (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Schlumberger w/Pinnacle Palm	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Retalix (TED)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Tokheim w/Retalix (TDS+)	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Schlumberger w/Retalix	P/N TBD due to the complexity of implementation, additional time may be required for merchant setup
Gilbarco	
Gilbarco	P/N: PA02580000VIT-any outside dispenser
Fiscal	
Gilbarco	G-Site POS software version V21.0.16-B. Part # KS018-018PC GSM (Gilbarco Security Module) Required for outside debit at the dispenser. Part #PA02580000VIT Pin Pad - Part # MO5136AVIT1

TED= Tokheim Encryption Device
TDS+= Tokheim Debit System

5. Debit Key Part Numbers-Inside Store

Integrated System	Inside Debit
Gilbarco	
Passport	P/N: PA0335011VIT1 Everest model
G-Site	P/N: M05136AVIT1 (Ingenico 3010 model)
Verifone	
Verifone	P/N: A-KEYPCS-SPS-08

NOTE: All information found within this document supports **ONLY** the Chicago Platform (NWS/SPS) of Alliance Data®. TSYS Acquiring Solutions does **NOT** support any application or equipment on the Dallas Platform at this time.

This document is updated on a regular basis to reflect the most current information on supported equipment and applications. Merchants should refer to their equipment providers to confirm application compatibility for specific pay-at-the-pump dispenser models.