



Terminal Compliance Matrix

Card Brand Compliance Mandates

Version 26
January 11, 2013

TSYS Acquiring Solutions® Class A applications and PIN Entry Device (PED) overview

The TSYS Acquiring Solutions Class A Terminal Compliance Matrix provides a summary of the TSYS Acquiring Solutions Class A applications that support the enhancements or features that will enable your merchants to be current with card brand operational and functional mandates.

This matrix also includes information about our support for Payment Card Industry (PCI)-compliant Personal Identification Number (PIN) entry devices. Clients should use this information to ensure they are using only PCI-compliant PIN entry devices as of July 1, 2010, to meet card brand mandates.

Revision history

This version of the compliance matrix has updated information related to most currently supported applications.

Section	Table number	Revision(s)
Omni	7	<p>The UEVA300/UEVA321 applications retirement was updated from 11/01/2012 to 11/01/2013.</p> <p>A note has been added to this table indicating that OMNI 3740 and 3750 terminals can still be used after the specified retirement date, however once a download is required, the use of another TSYS supported terminal is recommended.</p>

Table 1 Changes from prior matrix version

Class A applications

Tables 5-9 in this document provide a summary of the TSYS Acquiring Solutions Class A applications that support new enhancements which will enable your merchants to be current with operational and functional mandates, including support for partial approval, full and partial reversals, balance inquiry and balance response, and the ability to store all major card brand card ranges. These tables will assist you in determining the most appropriate application for your merchants.

Table 2 below explains how to interpret the information provided in tables 5-9.

Column number and name	Column identified
Column 1: Terminal model	The manufacturer's terminal type.
Column 2: Application name	The application name in Express Merchant Boarding and Maintenance or in Merchant Management System (MMS).
Column 3: Platform	This column indicates if the application is terminal capture or host capture. <i>Note: This column is added to all tables for consistency purposes. It does not mean all vendors currently have or are developing host capture applications.</i>
Column 4: Available date.	The date in this column is either the <ul style="list-style-type: none"> • Download date for a currently available application, -or – • "To be determined" for an application under development. <i>Note: If the date is "Legacy application," the current application version is more than 3 years old.</i>
Column 5: Supports merchant receipt truncation.	Indicates if the current application is, or will be capable of supporting the feature identified in the column heading.
Column 6: Supports Account Level Processing Codes.	
Column 7: Supports partial approvals.	
Column 8: Supports full and partial authorization reversals.	
Column 9: Supports balance inquiry and unsolicited receipt of the available balance.	
Column 10: Supports the Discover "Cash Over" feature, allowing a cardholder to obtain cash in addition to a purchased item.	
Column 11: Supports all of the card brands' card account number ranges. (Downloads are not required for separate card brand ranges.)	
Column 12: Recommended compliant replacement	
Column 13: Download required	The type of download required to enable the recommended replacement application on the terminal.

Table 2 Class A application column descriptors

PCI compliant PEDs

Table 10 in this document identifies the various PEDs supported by TSYS Acquiring Solutions, and their PCI compliant replacement. This table identifies both integrated devices (terminals with built in PIN Pads) and external PIN Pads. Table 3 below explains how to interpret the information provided in table 10.

Column number and name	Column identified
Column 1: Current product name	The name of the integrated terminal or external PIN Pad currently supported.
Column 2: Model number	The model number of the integrated terminal or external PIN Pad currently supported.
Column 3: PCI PED	Indicates if the PED complies with the current PCI security standards. Note: "N" indicates the PED has not been certified against the most recent version of the PCI PED standards. It does not imply the device is vulnerable or must be replaced immediately. If a PED must be retired or replaced, TSYS Acquiring will notify you via Product bulletin and this document.
Column 4: Accepts PCI compliant PIN Pad	This column identifies the PCI compliant external PIN Pad that can be used with the integrated terminal as an alternative to replacing a current non-compliant integrated terminal.
Column 5: Recommended Integrated PCI replacement	Identifies the recommended replacement integrated terminal that is compliant with current PCI standards.
Column 6: Integrated PCI replacement model number	The manufacturer's model number of the PCI compliant replacement integrated device.
Column 7: Targeted Availability	The anticipated date when the recommended PCI compliant PED replacement will be available. <i>Note: The availability dates reflected in the table are targeted dates. TSYS Acquiring Solutions will publish Product Announcements when the replacement devices are available for use.</i>

Table 3 PCI PED column descriptors

Note: To comply with PCI PED security standards, it is acceptable to use a PCI compliant external PIN Pad with a non-compliant integrated terminal, providing the external devices are compatible and the integrated terminal can be programmed to use the external PIN Pad instead of the internal PIN Pad for capturing cardholder PINs. TSYS Acquiring Solutions Class A terminals do allow the use of the compatible external PIN Pads listed in this document.

Retired applications

This table lists all of the retired applications that TSYS Acquiring Solutions has announced over the past several years, and their current replacement applications. This information is designed to enable clients to easily identify applications that are no longer supported in our suite of class A applications. Table 4 below explains how to interpret the information in table 11.

Column number and name	Column identified
Column 1: Terminal Type	Identifies the hardware device for the application.
Column 2: Retired Application	Identifies the retired application.
Column 3: Retirement Date	This is the date the application was retired. Where “If downloaded prior to...” is noted, it means the version of the application downloaded before that date is now retired, but a current version with the same application name is available.
Column 4: Replacement Application	The application that replaces the retired application. If the column shows N/A, there is no replacement application available for the retired application.
Column 5: Replacement Application Available Date	This column will indicate “available now” except in the rare instance where an application is retired before its designated replacement is available. In this case, the targeted date for the replacement application is identified. If the column is blank, there is no replacement application available for the retired application.
Column 6: Comments	This column provides additional information about either the retired application or the terminal device.

Table 4 Retired applications column descriptors

Note: The Retired Applications table is not intended to identify specific compliance features or enhancements in the applications. For information about compliance features in the replacement applications, please refer to tables 5 through 9.

Please note the following items regarding retired applications:

- Retired applications must be replaced with the currently supported or recommended replacement to ensure compliance with the Federal law regarding cardholder receipt truncation, or possible state laws regarding merchant receipt truncation, or other card brand mandates.
- Retired applications can not be downloaded.

TSYS Acquiring Solutions® Terminal Compliance Matrix
Hypercom

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	Supports ALPC	Supports Partial Approval	Supports Reversals (full & partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all card ranges w/o download	Recommended replacement application	Download type required
T77 / T7E / T7P / T7Plus / T8	RR / DRR	Terminal Capture	Downloaded after 03/23/2011	Yes	Yes	Yes	Yes	Yes	No	No	N/A	Full download required
T77 / T7P / T7Plus (with 512k)	HTL / DHTL	Terminal Capture	Downloaded after 11/10/2010	Yes	Yes	Yes	Yes	Yes	No	No	N/A	Full download required
T4205 / T4210 / T4220 / T4230	SPOS32*	Terminal Capture	Downloaded after 04/13/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download required
M4230 / M4240	SPOS32	Terminal Capture	Downloaded after 04/13/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download required
T4205 / T4210 / T4220 / T4230 / M4230	SPOSDCC*	Terminal Capture	11/28/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download required
T7P (with 512k) / T7Plus	HCT7 (new application)	Host Capture	11/28/2011	Yes	Yes	Yes	Yes	No	No	No	N/A	Full download required
* Support for Amex Split Dial is no longer available as of June 30, 2012, if a download is required. New profiles can not be built with Amex split dial as of March 31, 2012.												
** Application supports all card ranges if the most recent application download is November 2009 or later.												
Hypercom no longer provides or repairs the T7Plus terminals. Merchants may use these devices as long as we provide suitable applications. However, if the device becomes damaged or otherwise unusable, the merchant may be required to obtain a new device and download an application appropriate for that new device.												

TSYS Acquiring Solutions® Terminal Compliance Matrix
Nurit

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	Supports ALPC	Supports Partial Approval	Supports Reversals (full and partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all card ranges w/o download	Recommended replacement application	Download type required
2085 / 2085+ / 3020 / 8100 / 8320 / 8400	MDNRRTL (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
2085 / 2085+ / 3020 / 8100 / 8320 / 8400	MNURRTL (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
2085 / 2085+ / 3020 / 8100 / 8320 / 8400	MDNRRST (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
2085 / 2085+ / 3020 / 8100 / 8320 / 8400	MNURRST (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
3010 / 8000 / 8000 Secure / 8020	MDNRRTL (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
3010 / 8000 / 8000 Secure / 8020	MNURRTL (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
3010 / 8000 / 8000 Secure / 8020	MDNRRST (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
3010 / 8000 / 8000 Secure / 8020	MNURRST (new version)	Terminal Capture	Downloaded after 02/14/2012	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download

TSYS Acquiring Solutions® Terminal Compliance Matrix
Omni

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	ALPC support	Supports Partial Approval	Supports Reversals (full or partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all card ranges w/o download	Recommended replacement application	Download type required
3740 / 3750 (see Special Notice 1 and 4)	UEVA300* (retiring 11/01/2013)	Terminal Capture	Downloaded after 05/30/2008	Yes	Yes	Yes	No	Yes	No	No**	N/A	Full download
3740 / 3750 (see Special Notice 1 and 4)	UEVA321* (retiring 11/01/2013)	Terminal Capture	Downloaded after 09/28/2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
3730 / 3730LE / Vx510 / Vx510LE / Vx570	SEVA300* (see Special Notice 3)	Terminal Capture	Downloaded after 08/03/2009	Yes	Yes	Yes	No	Yes	No	No**	SEVA321 (new application)	Full download
Vx610 GPRS / Vx670 GPRS	SEVA300 (see Special Notice 3)	Terminal Capture	Downloaded after 08/03/2009	Yes	Yes	Yes	No	Yes	No	No**	SEVA321 (new application)	Full download
3730 / 3730LE	SEVA321*	Terminal Capture	9/28/2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
Vx510 / Vx510LE / Vx570	SEVA321*	Terminal Capture	9/28/2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
Vx510 GPRS / Vx610 GPRS / Vx670 GPRS	SEVA321	Terminal Capture	9/28/2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
396 / 3200 / 3200SE / 3210 / 3210SE	VSVR046 (retiring 02/01/2014)	Terminal Capture	Downloaded after 09/22/2010	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
Vx570	SEVADCC (see Special Notice 2)	Terminal Capture	Downloaded after 11/21/2011	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
3740 / 3750 (see Special Notice 1 and 4)	HC37XX (retiring 11/01/2012)	Host Capture	To be determined	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download

TSYS Acquiring Solutions® Terminal Compliance Matrix
Omni

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	ALPC support	Supports Partial Approval	Supports Reversals (full or partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all card ranges w/o download	Recommended replacement application	Download type required
Vx510 / Vx510LE / Vx570 / Vx610 / Vx670	HCVX (new application)	Host Capture	To be determined	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	Full download
* Support for Amex Split Dial is no longer available as of June 30, 2012, if a download is required. New profiles can not be built with Amex split dial as of March 31, 2012.												
** Application supports all card ranges if the most recent application download is November 2009 or later.												
Special Notice 1: The OMNI 3740 and 3750, and early versions of the Vx570 devices may not have sufficient capacity to support the enhanced VirtualNet SSL Certificates. See Information Bulletin No 10, Vol AUT10, September 1, 2010, titled: VirtualNet Secure Socket Layer (SSL) Certificate Enhancements. Any current version of the Verifone Vx series terminal is a suitable SSL-compatible replacement for the 3740 or 3750 terminals.												
Special Notice 2: SEVADCC, which is used to process transactions in other currencies (Dynamic Currency Conversion), can only be used on a terminal with the SEVA321 application.												
Special Notice 3: Clients are recommended to download the new application (SEVA321) to all applicable terminals noted.												

TSYS Acquiring Solutions® Terminal Compliance Matrix
Tranz

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	Supports ALPC	Supports Partial Approval	Supports Reversals (full & partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all Card Ranges w/o download	Recommended replacement application	Download type required
460	VT46DA4 (see Special Notice)	Terminal Capture	Downloaded after 10/31/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download
460	TSYS01 (new application)	Terminal Capture	Downloaded after 11/30/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
380	VT1H386	Terminal Capture	Download after 6/20/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
380	VT13DA9 (see Special Notice)	Terminal Capture	Downloaded after 11/09/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download
380	VT13QC1	Terminal Capture	Downloaded after 01/20/2008	Yes	Yes	No	No	No	No	No**	N/A	Full download
380	TSYS01 (new application)	Terminal Capture	Downloaded after 11/30/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
330	VT1TP08 (see Special Notice)	Terminal Capture	Downloaded after 08/17/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download
330	VT1TPA7 (see Special Notice)	Terminal Capture	Downloaded after 08/17/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download
330	VT1TPH6	Terminal Capture	Downloaded after 10/07/2009	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
330	VT1CD02	Terminal Capture	Downloaded after 10/31/2007	Yes	Yes	No	No	No	No	No**	N/A	Full download
330 Track I	VT1DB01 (see Special Notice)	Terminal Capture	Downloaded after 11/14/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download
330 Track II	VSTDB01 (see Special Notice)	Terminal Capture	Downloaded after 11/14/2007	Yes	Yes	No	No	No	No	No**	TSYS01 - new application	Full download

TSYS Acquiring Solutions® Terminal Compliance Matrix
Tranz

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	Supports ALPC	Supports Partial Approval	Supports Reversals (full & partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all Card Ranges w/o download	Recommended replacement application	Download type required
330 Track II	TSYS01 (new application)	Terminal Capture	11/30/2011	Yes	Yes	Yes	Yes	Yes	No	Yes	N/A	Full download
** Application supports all card ranges if the most recent application download is November 2009 or later.												
Special Notice: Clients are recommended to download the new application (TSYS01) to all applicable terminals noted.												

TSYS Acquiring Solutions® Terminal Compliance Matrix
Zon Jr XL300

Terminal model	Application name	Platform	Available date	Supports merchant receipt truncation	ALPC support	Supports Partial Approval	Supports Reversals (full & partial)	Supports Balance Inquiry & Response	Supports Discover Cash-Over	Supports all Card Ranges w/o download	Recommended replacement application	Download type required
Zon Jr XL / XL 300	VXP0P17	Terminal capture	Legacy application	No	No	No	No	No	No	No	New terminal and application	Full download
Zon Jr XL / XL 300	VXPCD02	Terminal capture	Legacy application	No	No	No	No	No	No	No	New terminal and application	Full download

TSYS Acquiring Solutions® Terminal Compliance Matrix
PCI PED Hardware

Current Product Name	Model Number	PCI PED?	Certification Expiration Date	PCI-Compliant Peripheral PIN Pad	Recommended Integrated PCI Replacement	Integrated PCI Replacement Model Number	Targeted Availability
VeriFone Terminals							
NURIT 2085-03, Dial	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	NURIT 8400-M11	8400-US-M11-BLU (dial)	Currently Available
NURIT 2085-04, Dial, with PIN Pad	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	NURIT 8400-M11	8400-US-M11-BLU (dial)	Currently Available
NURIT 3010-10 Mobitex	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	NURIT 8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 3010-12 Motient	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	NURIT 8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 3020-22 Dial	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	NURIT 8400-M11	8400-US-M11-BLU (dial)	Currently Available
NURIT 8000-01 Mobitex	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 8000-03 Motient	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 8010-M11 (GPRS)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 8010-Mxx (Mobitex)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 8010-M12 (Motient)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Currently Available
NURIT 8100-11(Ethernet/Dial)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8400-M43	8400-US-M43-BLU (Eth)	Currently Available
NURIT 8320-M11 (Multi App)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8400-M43	8400-US-M43-BLU (Eth)	Currently Available
NURIT 8320-M12 (Multi App & Smart Card)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8400-M43	8400-US-M43-BLU (Eth)	Currently Available
NURIT 8320-M13 (Multi App & SC & UPS)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8400-M43	8400-US-M43-BLU (Eth)	Currently Available
NURIT 8320-M43 (Dual Comm)	any model	N	Expired	Verifone PCI 1000SE or the Hypercom PV1310	8400-M43	8400-US-M43-BLU (Eth)	Currently Available
NURIT 8400-M11	8400-US-M11-BLU (dial)	Y	04/30/2014				
NURIT 8020-M11 (GPRS)	8020-US-M11-BLU (GPRS)	Y	04/30/2014				
NURIT 8400-M43	8400-US-M43-BLU (Eth)	Y	04/30/2014				

TSYS Acquiring Solutions® Terminal Compliance Matrix
PCI PED Hardware

Current Product Name	Model Number	PCI PED?	Certification Expiration Date	PCI-Compliant Peripheral PIN Pad	Recommended Integrated PCI Replacement	Integrated PCI Replacement Model Number	Targeted Availability
Omni 3730, 2MF/1M 14.4K PP	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx510	M251-000-33-NAA	Currently Available
Omni 3730LE, 2MF/1M14.4K PPLE	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx510LE	M251-000-33-NAB	Currently Available
Omni 3740,US1 IPP/2MF/2M HS	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx570	M257-000-02-NAA, dial only	Currently Available
Omni 3740,US1 IPP/2MF/2M HS10BT	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx570	M257-050-02-NAA	Currently Available
Omni 3750,US1 2MF/2M HS with SC	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx570	M257-503-02-NAA, dial only with smart card	Currently Available
Omni 3750,CA1 2MF/2M HS10BT	any model	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx570	M257-556-02-NAA	Currently Available
Vx510,2MF/1M 14.4k PP	M251-000-03-NA1	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx510	M251-000-33-NAA	Currently Available
Vx510, 2MF/1M 14.4k PPLE	M251-000-03-NA2	N	Expired	VeriFone PCI PP1000SE, or Hypercom PV1310	Vx510LE	M251-000-33-NAB	Currently Available
Vx510	M251-000-33-NAA	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx510LE	M251-000-33-NAB	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx570	M257-000-02-NAA	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx570	M257-050-02-NAA	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx570	M257-503-02-NAA	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx570	M257-556-02-NAA	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx610	M256-xxx-3x-xxx	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			
Vx670	M267-xxx-xx-xxx	Y	04/30/2014	VeriFone PCI PP1000SE, or Hypercom PV1310			

VeriFone PIN Pads							
PINpad 1000SE	P003-170-02 (P003-160-02 non PED)	N	Expired		PP 1000SE	P003-180-02	Currently Available
NURIT 222 PIN Pad	0222-US-M11-GRY	N	Expired		PP 1000SE	P003-180-02	Currently Available
NURIT 292 PIN Pad	0292-US-M11-GRY	N	Expired		PP 1000SE	P003-180-03	Currently Available
Verifone PP 1000SE	P003-180-02	Y	04/30/2014				
Verifone PP 1000SE	P003-180-03	Y	04/30/2014				

TSYS Acquiring Solutions® Terminal Compliance Matrix
 PCI PED Hardware

Current Product Name	Model Number	PCI PED?	Certification Expiration Date	PCI-Compliant Peripheral PIN Pad	Recommended Integrated PCI Replacement	Integrated PCI Replacement Model Number	Targeted Availability
Hypercom Terminals							
T77 (no internal PIN pad)	any model	N	Expired	Hypercom P1300, S9PCI	T4205 and T4210 (dial) T4220 (IP)	T4210 = 010332-311R T4220 = 010332-306R	Currently Available
T7E (no internal PIN pad)	any model	N	Expired	Hypercom P1300, S9PCI	T4205 and T4210 (dial) T4220 (IP)	T4210 = 010332-311R T4220 = 010332-306R	Currently Available
T7P (no internal PIN pad)	any model	N	Expired	Hypercom P1300, S9PCI	T4205 and T4210 (dial) T4220 (IP)	T4210 = 010332-311R T4220 = 010332-306R	Currently Available
T7 Plus (no internal PIN pad)	any model	N	Expired	Hypercom P1300, S9PCI	T4205 and T4210 (dial) T4220 (IP)	T4210 = 010332-311R T4220 = 010332-306R	Currently Available
T8 (no internal PIN pad)	any model	N	Expired	Hypercom P1300, S9PCI	T4205 and T4210 (dial) T4220 (IP)	T4210 = 010332-311R T4220 = 010332-306R	Currently Available
T4205	010344-001R	Y	04/30/2014				
T4210 (dial)	010332-311R	Y	04/30/2014				
T4220 (IP)	010332-306R	Y	04/30/2014				
M4230	010341-0401R	Y	04/30/2014				
Hypercom PIN Pads							
PIN Pad S8	any model	N	Expired		PIN Pad P1300	P1300-010248-001	Currently Available
					S9PCI	PP S9PCI-010340-003R	Currently Available
PIN Pad S9	any model	N	Expired		PIN Pad P1300	P1300-010248-001	Currently Available
					S9PCI	PP S9PCI-010340-003R	Currently Available
PIN Pad P1300	P1300-010248-001	Y	04/30/2014				
Hypercom PV1310	P1300-010248-010	Y	04/30/2014				
S9PCI	010340-003R	Y	04/30/2014				

TSYS Acquiring Solutions® Terminal Compliance Matrix
Retired Applications

Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
HYPERCOM RETIRED APPLICATIONS					
CNTR CASHIER FD	CCF	10/23/2006	N/A		New terminal type and application required.
CNTR CASHIER RR	CCRR	10/23/2006	N/A		New terminal type and application required.
CNTR CASHIER RR	DCCRR	10/23/2006	N/A		New terminal type and application required.
STACK M	SM	10/23/2006	N/A		New terminal type and application required.
T7P w/CCFD	CCF	10/23/2006	N/A		New terminal type and application required.
T7P w/CCRR	CCRR	10/23/2006	N/A		New terminal type and application required.
T7P w/CCRR	DCCRR	10/23/2006	N/A		New terminal type and application required.
T7P w/STACK M	SM	10/23/2006	N/A		New terminal type and application required.
T7 / T7Plus	RR / DRR	If downloaded prior to 03/23/2011	RR / DRR	Available now	New application version with same name
T7 / T7Plus	RRB / DRRB	08/26/2006	N/A		
T7 / T7Plus	RRS / DRRS	08/26/2006	N/A		
T7 / T7Plus	SPOS	05/18/2011	RR / DRR	Available now	
T7Plus	T7DCCRR	08/20/2011	SPOSDCC	Available now	New terminal type and application required.
ICE 5000	DICE / ICE	07/21/2006	N/A		New terminal type and application required.
T77 / T7E / T7P / T8	RRMM / DRRMM / RRMM-M / DRRMM-M	10/31/2009	SPOS32	Available now	SPOS32 requires a T42xx or a M4230 terminal.
T77 / T7E / T7P / T7Plus / T8	DRR512K / RR512K	10/31/09	RR / DRR	Available now	
T77 / T7E / T7P	FD	01/31/10	RR / DRR	Available now	
ICE 5500, ICE 5500 Plus	ICERR / DICERR	10/31/2009	N/A		New terminal type and application required.
ICE 5500 EMV	ICEEMV / DICEEMV	10/31/2009	N/A		New terminal type and application required.
T77 / T7P / T7Plus (with 512k)	HTL/DHTL	11/06/2010	HTL/DHTL	Available now	New application version with same name
T42xx, M4230	SPOS32	If downloaded prior to 04/13/2011	SPOS32	Available now	New application version with same name

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Retired Applications

Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
VERIFONE NURIT RETIRED APPLICATIONS					
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	MDLPRTL	09/28/2008	MDNRRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	MDLPRST	09/28/2008	MDNRRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	MLIPRTL	09/28/2008	MNURRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	MLIPRST	09/28/2008	MNURRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	LIPRST	10/31/2009	MNURRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	DLIPRST	10/31/2009	MDNRRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	LIPRTL	10/31/2009	MNURRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000+ / 8000 Secure / 8010+ / 8320+	DLIPRTL	10/31/2009	MDNRRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000 / 8000 secure / 8100 / 8320 / 8400	MDNRRTL	If downloaded prior to 02/14/2012	MDNRRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000 / 8000 secure / 8100 / 8320 / 8400	MNURRTL	If downloaded prior to 02/14/2012	MNURRTL	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx

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Retired Applications

Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
2085 / 2085+ / 3010 / 3020 / 8000 / 8000 secure / 8100 / 8320 / 8400	MDNRRST	If downloaded prior to 02/14/2012	MDNRRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
2085 / 2085+ / 3010 / 3020 / 8000 / 8000 secure / 8100 / 8320 / 8400	MNURRST	If downloaded prior to 02/14/2012	MNURRST	Available now	Requires minimum Nurit Operating System (NOS) of 7.xx
VERIFONE OMNI RETIRED APPLICATIONS					
The OMNI 3300 and OMNI 3350 terminals were retired on 10/19/2008. The OMNI 395 and OMNI 470 terminals were retired on 10/31/2009. Merchants using these terminal types will need to obtain new supported terminals.					
3300 / 3350	any	10/19/2008	N/A		Merchants using these devices must obtain a new supported terminal type and application.
395 / 470	any	10/31/09	N/A		Merchants using these devices must obtain a new supported terminal type and application.
396 / 3200 / 3210	VSRR021	10/26/2006	VSVR046	Available now	For 396 and 32x0 series terminals only
396 / 3200 / 3210	VSVR022	10/26/2006	VSVR046	Available now	For 396 and 32x0 series terminals only
3740 / 3750	OMCHK01	10/31/2009	N/A		TSYS no longer supports POS check applications
3740 / 3750	OMCHK02	10/31/2009	N/A		TSYS no longer supports POS check applications
3730 / 3730LE / Vx510 / Vx510LE / Vx570	VXCHK01	09/04/2008	N/A		TSYS no longer supports POS check applications
3730 / 3730LE / Vx510 / Vx510LE / Vx570	VXCHK02	10/31/2009	N/A		TSYS no longer supports POS check applications
3740 / 3750	OMGFT01	09/28/2008	OMGFT02	Available now	
3730 / 3730LE / Vx510 / Vx510LE / Vx570	VXGFT01	09/28/2008	VXGFT02	Available now	
3730 / 3730LE / Vx510 / Vx510LE / Vx570	SEVA291	10/31/2010	SEVA321	Available now	
3740 / 3750	UEVA231	10/31/2009	UEVA321	Available now	
3740 / 3750	UEVA271	10/31/2009	UEVA321	Available now	
3740 / 3750	UEVA291	10/31/2010	UEVA321	Available now	
396 / 3200 / 3210	VSVR035	10/31/2009	VSVR046	Available now	Available for 396 and 32x0 series terminals only
396 / 3200 / 3210	VSVR045	10/31/2009	VSVR046	Available now	Available for 396 and 32x0 series terminals only
396 / 3200 / 3210	VSVR046	If downloaded prior to 09/22/2010	VSVR046	Available now	New application version with same name. Available on 396 and 32x0 terminals only.

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Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
VERIFONE TRANZ RETIRED APPLICATIONS					
Tranz 460	VT46DA1	10/23/2006	TSYS01	Available now	
Tranz 460	VT46DA2	10/23/2006	TSYS01	Available now	
Tranz 460	VT46DA3	10/23/2006	TSYS01	Available now	
Tranz 460	VT46DA4	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 380	VT13CA1	01/29/2007	TSYS01	Available now	
Tranz 380	VT13CE1	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA1	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA3	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA4	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA5	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA6	10/23/2006	TSYS01	Available now	
Tranz 380	VT13DA7	01/29/2007	TSYS01	Available now	
Tranz 380	VT13DA8	01/29/2007	TSYS01	Available now	
Tranz 380	VT13DA9	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 380	VT13PA1	10/23/2006	TSYS01	Available now	
Tranz 380	VT13PA3	10/23/2006	TSYS01	Available now	
Tranz 380	VT13QC1	If downloaded prior to 01/20/2008	VT13QC1	Available now	New application version with same name
Tranz 380	VT1H383	10/23/2006	VT1H386	Available now	
Tranz 380	VT1H384	10/23/2006	VT1H386	Available now	
Tranz 380	VT1H385	10/23/2006	VT1H386	Available now	
Tranz 380	VT1H386	If downloaded prior to 11/14/2007	VT1H386	Available now	New application version with same name
Tranz 330	VT1TPH5	10/23/2006	VT1TPH6	Available now	
Tranz 330	VT1TPH6	If downloaded prior to 10/07/2009	VT1TPH6	Available now	New application version with same name
Tranz 330	VSTDB01	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 330	VSTTC04	10/23/2006	TSYS01	Available now	
Tranz 330	VSTTR01	10/23/2006	TSYS01	Available now	
Tranz 330	VSTTR04	10/23/2006	TSYS01	Available now	
Tranz 330	VT1CD01	10/23/2006	VT1CD02	Available now	

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Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
Tranz 330	VT1CD02	If downloaded prior to 10/31/2007	VT1CD02	Available now	New application version with same name
Tranz 330	VT1DB01	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 330	VT1TC04	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TCA2	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP04	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP05	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP06	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP07	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP07	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TP08	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 330	VT1TPA4	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TPA5	10/23/2006	TSYS01	Available now	
Tranz 330	VT1TPA6	09/28/2008	TSYS01	Available now	
Tranz 330	VT1TPA7	If downloaded prior to 11/30/2011	TSYS01	Available now	
Tranz 330	VT1TPH5	10/07/2009	VT1TPH6	Available now	
VERIFONE ZON JR & XL300 RETIRED APPLICATIONS					
Zon Jr XL / XL300	VXPCD01	10/23/2006	VXPCD02	Available now	
Zon Jr XL / XL300	VXP0C16	10/23/2006	VXP0P17	Available now	VXP0P17 requires a printer attachment
Zon Jr XL / XL300	VXL0C32	10/23/2006	VXP0P17	Available now	VXP0P17 requires a printer attachment
Zon Jr XL / XL300	VXL0P32	10/31/2009	VXP0P17	Available now	VXP0P17 requires a printer attachment
Zon Jr XL / XL300	VXL0P33	10/31/2009	VXP0P17	Available now	VXP0P17 requires a printer attachment
Zon Jr XL / XL300	VXP0P16	10/31/2009	VXP0P17	Available now	VXP0P17 requires a printer attachment
THALES ARTEMA AND TALENTO RETIRED APPLICATIONS					
Effective 10/19/2008, TSYS Acquiring Solutions discontinued support for Thales terminals and applications. Merchants will need to obtain a new terminal device with a current supported application from another provider.					
Artema A-ONE CDPD / Artema A-IPP CDPD / Artema A-IPPS CDPD	TCDP04	10/19/2008	N/A		Supported terminal type and application required

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Terminal Type	Retired Application	Retirement Date	Recommended Replacement Application	Replacement Application Available Date	Comments
Artema A-ONE Motient / Artema A-IPP Motient / Artema A-IPPS Motient	TDTCD02	10/19/2008	N/A		Supported terminal type and application required
Talento T-ONE / Talento T- IPP / Talento T-IPPS	52C8072	10/23/2006	N/A		Supported terminal type and application required
Talento T-ONE / Talento T- IPP / Talento T-IPPS	TLT002	10/19/2008	N/A		Supported terminal type and application required
Talento T-ONE / Talento T- IPP / Talento T-IPPS	TLT004	10/19/2008	N/A		Supported terminal type and application required
INGENICO AND DATACARD RETIRED APPLICATIONS					
Effective 10/31/2009, TSYS Acquiring Solutions discontinued support for Ingenico and Datacard terminals and applications. Merchants will need to obtain a new terminal device with a current supported application from another provider.					
Elite 712	SA00084	10/31/2009	N/A		Supported terminal type and application required
eNcounter 4000 / eNcounter 4000 LAN	JIGSRST	10/31/2009	N/A		Supported terminal type and application required
eNcounter 4000 / eNcounter 4000 LAN	JIGSRTL	10/31/2009	N/A		Supported terminal type and application required
4ACCESS ORION AND RETIRED APPLICATIONS					
Effective 05/31/2011, TSYS Acquiring Solutions discontinued support for 4ACCESS Orion terminals and applications. Merchants will need to obtain a new terminal device with a current supported application from another provider.					
Orion	4ACC100	05/31/2011	N/A		Supported terminal type and application required