



## PCI DSS/PIN Security BULLETIN

### PIN-Entry Device Testing Program Changes

December 28, 2007

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Introduced in 2003, Visa's PIN-Entry Device (PED) testing program will be aligning with the Payment Card Industry (PCI) Security Standards Council, and as part of this alignment, PEDs tested under the original Visa-only program will be removed from the Approved PIN Entry Devices List in 2008. A critical component of Visa's PED testing program is the global mandate effective January 1, 2004 that requires all newly deployed attended point-of-sale (POS) PEDs to be listed on Visa's Approved PIN-Entry Devices List at the time of purchase. Effective October 1, 2005, newly deployed ATMs must have an Encrypting PIN Pad (EPP) that is on the Approved PIN Entry Devices List. Merchants, ATM deployers, acquirers and their agents must consider these program changes when making PED purchasing decisions to ensure they comply with Visa's PED security requirements.

#### Transition to PCI Approved PEDs

The PCI PED and EPP security requirements provide a higher level of PIN protection. Many of the secure PCI-approved PEDs are also backward compatible with the pre-PCI PEDs. Visa recommends that PED purchasers make plans to transition and purchase only PCI-approved PEDs. Entities should work with their vendors to validate compatibility between pre-PCI and PCI-approved PEDs.

In order to have all PEDs transitioned to one common method of evaluation and expiration, many pre-PCI PEDs will be removed from the Approved PIN-Entry Devices List (see [www.visa.com/pin](http://www.visa.com/pin)) in 2008. To continue to be in compliance with Visa's PIN security rules when newly deploying PEDs, entities must purchase pre-PCI PEDs prior to the device's approval expiration date. Acquirers whose merchants and agents are deploying devices that were not on the approved list at the time of purchase will be liable in the event of a PIN compromise attributable to use of those devices, and may also be subject to fines. To ensure all entities understand and comply with these changes, Visa has developed a list of frequently asked questions, available on [www.visa.com/pin](http://www.visa.com/pin).

There is no mandatory removal or sunset date for any PEDs that were listed on the Approved PIN-Entry Devices List at the time of purchase/deployment. All pre-PCI PEDs may continue to be used after their expiration date. The impact of the pre-PCI PED expiration is strictly associated with new equipment purchases and not with existing PED deployments.

#### More Than 140 PCI-Approved PEDs Available

There are more than 140 PCI-approved PEDs available and listed on [www.visa.com/pin](http://www.visa.com/pin). Entities must plan now to only purchase these PCI-approved PEDs following December 31, 2007. Entities that transition now to only purchase PCI-approved PEDs help ensure they will not be impacted when pre-PCI PEDs are removed from the list of approved devices. Further, entities purchasing and using PCI PEDs will be utilizing the most secure PEDs available for the protection of PINs.

For additional details and examples of PED-approval lifecycle scenarios, acquirers and their sponsored entities should review the *Payment Card Industry PIN Entry Device Testing and Approval Program Guide*, available at [www.visa.com/pin](http://www.visa.com/pin). Information regarding the PCI Data Security Standards (DSS) Council's adoption of the PCI PED Security Requirements is available at [www.pcisecuritystandards.org](http://www.pcisecuritystandards.org).

Acquirers may share this bulletin with their merchants, agents, ATM deployers and other parties to help ensure they are aware of changes to Visa's PED testing program.

For more information on Visa's PED Testing Program, please visit <http://www.visa.com/pin>. Questions regarding this PCI/DSS PIN Security Bulletin may be directed to [pinusa@visa.com](mailto:pinusa@visa.com). For the complete *Visa Business Review* article on this topic, Visa acquirers may refer to, "Reminder: PIN Entry Device Testing Program Changes Effective December 31, 2007," October 2007; Issue 07100902.