

HKLM 4.11.7:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.7	25 Oct 2013

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.7	25 Oct 2013
Key loading manager	HKLMKeyMgr.exe	4.7.1	25 Oct 2013
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	25 Oct 2013
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	25 Oct 2013
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	25 Oct 2013
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	25 Oct 2013
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	25 Oct 2013
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	25 Oct 2013
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	25 Oct 2013
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.10	25 Oct 2013

- OPTX-31 - Loading of Type 8 Keys Transport Key (KTK) into the PP1000SE using HKLM.
Added support for loading KTK into the PP1000SE PIN Pad.
- Incident INC27423 - Add Fixed Key option to HKLM PP1000se support was reverted.

HKLM 4.11.6:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.6	3 Jun 2013

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.6	3 Jun 2013
Key loading manager	HKLMKeyMgr.exe	4.7.1	3 Jun 2013
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	3 Jun 2013
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	3 Jun 2013
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	3 Jun 2013
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	3 Jun 2013
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	3 Jun 2013
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	3 Jun 2013
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	3 Jun 2013
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.9	3 Jun 2013

- INC27423 - Add Fixed Key option to HKLM PP1000se support
Support for injecting fixed keys (1 – DES Fixed Key and 2 – 3DES Fixed Key) on PP1000Se was added.

HKLM 4.11.5:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.5	1 Mar 2013

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.5	1 Mar 2013
Key loading manager	HKLMKeyMgr.exe	4.7.1	1 Mar 2013
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	1 Mar 2013
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	1 Mar 2013
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	1 Mar 2013
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	1 Mar 2013
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	1 Mar 2013
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	1 Mar 2013
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	1 Mar 2013
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.8	1 Mar 2013

- INC27098 - HKLM sends clear BDK instead of IPEK during PP1000SE DUKPT key loading.
HKLM is sending the Initial PIN Encryption Key (IPEK) instead of the clear Base Derivation Key (BDK) now.

HKLM 4.11.4:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.4	16 Sep 2012

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.4	16 Sep 2012
Key loading manager	HKLMKeyMgr.exe	4.7.1	16 Sep 2012
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	16 Sep 2012
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	16 Sep 2012
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	16 Sep 2012
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	16 Sep 2012
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	16 Sep 2012
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	16 Sep 2012
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	16 Sep 2012
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.7	16 Sep 2012

- INC26448 - PP1000SE DUKPT Key Loading in HKLM.
Added support for clear DUKPT key loading in PP1000SE PIN pads.

HKLM 4.11.3:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.3	13 Apr 2012

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.3	13 Apr 2012
Key loading manager	HKLMKeyMgr.exe	4.7.1	13 Apr 2012
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	13 Apr 2012
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	13 Apr 2012
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	13 Apr 2012
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	13 Apr 2012
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	13 Apr 2012
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	13 Apr 2012
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	13 Apr 2012
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.6	13 Apr 2012

- Added Random Composite Key into the Log file

HKLM 4.11.2:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.2	23 Mar 2012

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.2	23 Mar 2012
Key loading manager	HKLMKeyMgr.exe	4.7.1	23 Mar 2012
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	23 Mar 2012
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	23 Mar 2012
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	23 Mar 2012
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	23 Mar 2012
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	23 Mar 2012
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	23 Mar 2012
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	23 Mar 2012
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.6	23 Mar 2012

- Updated signed HKLD main.app v20120306

HKLM 4.11.1:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.1	20 Mar 2012

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.1	20 Mar 2012
Key loading manager	HKLMKeyMgr.exe	4.7.1	20 Mar 2012
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	20 Mar 2012
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	20 Mar 2012
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	20 Mar 2012
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	20 Mar 2012
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	20 Mar 2012
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	20 Mar 2012

T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	20 Mar 2012
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.6	20 Mar 2012

- Fix single length load key into VeriFone PinPad 1000se

HKLM 4.11.0:

Name	Executable	Version	date
HKLM 4.11 Installation	HKLMSetup4.11.exe	4.11.0	06 Mar 2012

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.11.0	06 Mar 2012
Key loading manager	HKLMKeyMgr.exe	4.7.1	06 Mar 2012
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	06 Mar 2012
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	06 Mar 2012
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	06 Mar 2012
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	06 Mar 2012
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	06 Mar 2012
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	06 Mar 2012
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	06 Mar 2012
VeriFone Pin Pad plug-in	VeriFonePinPad1000.exe	4.5.5	06 Mar 2012

- Added Key Injection for VeriFone Pin Pad 1000se (HKLD version 20120306)
- Set DTR flag to OFF for all Terminals and Pin Pads

HKLM 4.10.9:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.9	29 Sept 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.9	29 Sept 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	29 Sept 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	29 Sept 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	29 Sept 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	29 Sept 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	29 Sept 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	29 Sept 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	29 Sept 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	29 Sept 2011

- Updated signed HKLD v20110928

HKLM 4.10.8:

Name	Executable	Version	date
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HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.8	07 Sept 2011
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Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.8	07 Sept 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	07 Sept 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	07 Sept 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	07 Sept 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	07 Sept 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	07 Sept 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	07 Sept 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	07 Sept 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	07 Sept 2011

- Updated signed HKLD v20110901

HKLM 4.10.7:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.7	01 Sept 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.7	01 Sept 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	01 Sept 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	01 Sept 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	01 Sept 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	01 Sept 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	01 Sept 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	01 Sept 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	01 Sept 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	01 Sept 2011

- INC23919: HKLD User Database Corruption (HKLD version 20110901)

HKLM 4.10.6:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.6	26 Aug 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.6	26 Aug 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	26 Aug 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	26 Aug 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	26 Aug 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	26 Aug 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	26 Aug 2011

S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	26 Aug 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	26 Aug 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	26 Aug 2011

- Splash screen updated to display timely copyright information

HKLM 4.10.5:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.5	16 Aug 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.5	16 Aug 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	16 Aug 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	16 Aug 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	16 Aug 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	16 Aug 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	16 Aug 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.5	16 Aug 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	16 Aug 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	16 Aug 2011

- INC21552: HKLM does not support serial baud rates greater than 9600 (with HKLD version 20110816)

HKLM 4.10.4:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.4	10 Aug 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.4	10 Aug 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	10 Aug 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	10 Aug 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	10 Aug 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	10 Aug 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	10 Aug 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	10 Aug 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	10 Aug 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	10 Aug 2011

- Support all 8N1 modes for S9 devices
- Decreased the repeat counter for auto baud rate

HKLM 4.10.3:

Name	Executable	Version	date
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HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.3	08 Aug 2011
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Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.3	08 Aug 2011
Key loading manager	HKLMKeyMgr.exe	4.7.1	08 Aug 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	08 Aug 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	08 Aug 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	08 Aug 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	08 Aug 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	08 Aug 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	08 Aug 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	08 Aug 2011

- Increased timeouts for HKLD XML answers
- Removed PED configuration with 8N1 mode

HKLM 4.10.2:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.2	20 Jul 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.2	20 Jul 2011
Key loading manager	HKLMKeyMgr.exe	4.7.0	20 Jul 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	20 Jul 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	20 Jul 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	20 Jul 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	20 Jul 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	20 Jul 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	20 Jul 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	20 Jul 2011

- Rebuild and change version for Key loading manager

HKLM 4.10.1:

Name	Executable	Version	date
HKLM 4.10 Installation	HKLMSetup4.10.exe	4.10.1	11 Jul 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.10.1	11 Jul 2011
Key loading manager	HKLMKeyMgr.exe	4.6.2	11 Jul 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	11 Jul 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	11 Jul 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	11 Jul 2011

P1300 plug-in	HKLMP1300PassT.exe	4.5.4	11 Jul 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	11 Jul 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	11 Jul 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	11 Jul 2011

- INC21818: Remove "print" from the View Event Log option in HKLM
- INC21552: HKLM does not support serial baud rates greater than 9600
- Administrator can change the minimum password length (need HKLD 20110711 and higher)

HKLM 4.9.1:

Name	Executable	Version	date
HKLM 4.9 Installation	HKLMSetup4.9.exe	4.9.1	02 Feb 2011

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.9.1	02 Feb 2011
Key loading manager	HKLMKeyMgr.exe	4.6.2	02 Feb 2011
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	02 Feb 2011
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	02 Feb 2011
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	02 Feb 2011
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	02 Feb 2011
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	02 Feb 2011
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	02 Feb 2011
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	02 Feb 2011

- INC18505: HKLM 4.8 random key injection: pairing feature needed.
- Added new version of HKLD application

HKLM 4.8.6:

Name	Executable	Version	date
HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.6	01 April 2010

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.6	01 April 2010
Key loading manager	HKLMKeyMgr.exe	4.6.2	01 April 2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	01 April 2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	01 April 2010
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	01 April 2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	01 April 2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	01 April 2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	01 April 2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	01 April 2010

- INC12736: random key vs. Master/Session key incompatibility
- Fixed the layout of Export File

- Uses KEK variants for Random Keys

HKLM 4.8.5:

Name	Executable	Version	date
HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.5	09/03/2010

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.5	09/03/2010
Key loading manager	HKLMKeyMgr.exe	4.6.1	09/03/2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	09/03/2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	09/03/2010
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	09/03/2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	09/03/2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	09/03/2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	09/03/2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	09/03/2010

- Fixed default value for Data/Time format
- Fixed the Number of Components item enable/disable

HKLM 4.8.4:

Name	Executable	Version	date
HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.4	05/03/2010

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.4	05/03/2010
Key loading manager	HKLMKeyMgr.exe	4.6.1	05/03/2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	05/03/2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	05/03/2010
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	05/03/2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	05/03/2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	05/03/2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	05/03/2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	05/03/2010

- Added HKLD production software (20100224)
- All registry entries are added during installation instead of the first launch
- Flexible Export File Date/Time formats.
- Simplify installation – remove Random Key option.
- Agreement spelling typos.
- Fix Open Create Profile dialogue for Windows Vista and Windows 7

HKLM 4.8.3:

Name	Executable	Version	date
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HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.3	26 Feb 2010
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Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.3	26 Feb 2010
Key loading manager	HKLMKeyMgr.exe	4.6.1	26 Feb 2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	26 Feb 2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	26 Feb 2010
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	26 Feb 2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	26 Feb 2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	26 Feb 2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	26 Feb 2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	26 Feb 2010

- Fix Random Key Property dialogue

HKLM 4.8.2:

Name	Executable	Version	date
HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.2	25 Feb 2010

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.2	25 Feb 2010
Key loading manager	HKLMKeyMgr.exe	4.6.1	25 Feb 2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	25 Feb 2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	25 Feb 2010
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	25 Feb 2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	25 Feb 2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	25 Feb 2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	25 Feb 2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	25 Feb 2010

- Improve the Major Version Number changing
- Add user's name to log event
- Fixed minor bugs

HKLM 4.8.1:

Name	Executable	Version	date
HKLM 4.8 Installation	HKLMSetup4.8.exe	4.8.1	16 Feb 2010

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.8.1	16 Feb 2010
Key loading manager	HKLMKeyMgr.exe	4.6.1	16 Feb 2010
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	16 Feb 2010
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	16 Feb 2010

HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	16 Feb 2010
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	16 Feb 2010
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	16 Feb 2010
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	16 Feb 2010
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	16 Feb 2010

- Supports Random Key type (master/session)
- Supports Global Canada requirements
- Added new methods into KeyLoading Manager COM interface (new version of HKLMKeyMgr.exe)

HKLM 4.7.1:

Name	Executable	Version	date
HKLM 4.7 Installation	HKLMSetup4.7.exe	4.7.1	09 Nov 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.7.1	09 Nov 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	09 Nov 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	09 Nov 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	09 Nov 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	09 Nov 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	09 Nov 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	09 Nov 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	09 Nov 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	09 Nov 2009

- Fixed the CRC32 table calculation
- INC09312: Cannot support PC with 2 NIC for key injection.
- Cosmetic changes for sizable User Interface Forms
- Changed the SKP Firmware MACing procedure according to PCI 2.0 certification.

HKLM 4.6.2:

Name	Executable	Version	date
HKLM 4.6 Installation	HKLMSetup4.6.exe	4.6.2	26 Aug 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.6.2	26 Aug 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	26 Aug 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	26 Aug 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	26 Aug 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	26 Aug 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	26 Aug 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	26 Aug 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	26 Aug 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	26 Aug 2009

- Added progress bar for MAC operation
- Updated main.app for HKLD

HKLM 4.6.1:

Name	Executable	Version	date
HKLM 4.6 Installation	HKLMSetup4.6.exe	4.6.1	21 Aug 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.6.1	21 Aug 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	21 Aug 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	21 Aug 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	21 Aug 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	21 Aug 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	21 Aug 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	21 Aug 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	21 Aug 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	21 Aug 2009

Support SKP MAC file.

HKLM 4.5.8:

Name	Executable	Version	date
HKLM 4.5 Installation	HKLMSetup4.5.exe	4.5.8	28 July 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.5.8	28 July 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	28 July 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	28 July 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	28 July 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	28 July 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	28 July 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	28 July 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	28 July 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	28 July 2009

Updated "main.app" file needed for HKLD. No HKLM functionality change.

HKLM 4.5.7:

Name	Executable	Version	date
HKLM 4.5 Installation	HKLMSetup4.5.exe	4.5.7	10 July 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.5.7	10 July 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	10 July 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	10 July 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	10 July 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	10 July 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	10 July 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	10 July 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	10 July 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	10 July 2009

Fixed incidents:

- INC08531 [The Continue button sometimes greyed out.]

HKLM 4.5.6:

Name	Executable	Version	date
HKLM 4.5 Installation	HKLMSetup4.5.exe	4.5.6	11 May 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.5.6	11 May 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	11 May 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	11 May 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	11 May 2009
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	11 May 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	11 May 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	11 May 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	11 May 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	11 May 2009

Fixed incidents:

- INC04139 [HKLM / Add support of new S9 Options]
- INC07565 [Make Remote Key Injection Port Configurable]
- INC03941 [HKLM / Must improve security features] HKLM part (Part 2)

HKLM 4.5.5:

Name	Executable	Version	date
HKLM 4.5 Installation	HKLMSetup4.5.exe	4.5.5	9 Apr 2009

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.5.5	9 Apr 2009
Key loading manager	HKLMKeyMgr.exe	4.5.4	9 Apr 2009
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	9 Apr 2009
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	9 Apr 2009

HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	9 Apr 2009
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	9 Apr 2009
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	9 Apr 2009
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	9 Apr 2009
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	9 Apr 2009

HKLM 4.5.4 changes:

Fixed incidents:

- INC05785: At least 16 DUKPT indexes in HKLM
- INC04816: HKLM fails to load a large prompt table to S9 PCI

Improvements:

- Fix detecting and killing HKLM processes.
- Fix HKLM crash if double click to empty row.
- Add confirmation message for PED Configuration -> Set Options.
- Fix for "Key Index under Key Properties screen border is outside the window".
- Fix progress bar value for Prompt table progress bar.
- Unregister COM servers during uninstall process

HKLM 4.5.4:

Name	Executable	Version	date
HKLM 4.5 Installation	HKLMSetup4.5.exe	4.5.4	2009/03/19

Main parts:

Name	Executable	Version	Date
HKLM	HKLM.exe	4.5.4	2009/03/19
Key loading manager	HKLMKeyMgr.exe	4.5.4	2009/03/19
TCP/IP driver	HypercomTCPDriver.exe	4.5.4	2009/03/19
S7/S8/L4xxx plug-in	HKLMPassT.exe	4.5.4	2009/03/19
HFT 505 plug-in	HKLMHFT505PassT.exe	4.5.4	2009/03/19
P1300 plug-in	HKLMP1300PassT.exe	4.5.4	2009/03/19
S9/S9PCI/T4xxx/L4xxx plug-in	HKLMS9PassT.exe	4.5.4	2009/03/19
ICE/T7 plug-in	HKLMTerminalPassT.exe	4.5.4	2009/03/19
T/M 2100 plug-in	HKLMX2100PassT.exe	4.5.4	2009/03/19

HKLM 4.5.4 changes:

Fixed incidents:

- INC00788 [Cannot resize HKLM window.]
- INC06232 [HKLM crashes when a single generic DUKPT key is selected for injection]
- INC06261 [key Index field is either corrupted or missing.]
- INC06699 [Sometime MS keys are not allowed for serial injection.]
- INC06700 [HKLM crashes if select an E2EDUKPT for Properties edit.]

Improvements:

- Detects and if User confirm then kills HKLM process and all related processes.

HKLM 4.5.3 changes:

Fixed incidents:

- INC06232 [HKLM crashes when a single generic DUKPT key is selected for injection]