How to verify the RBA/UPP, Serial Number, Key Injections, P2PE status and Encryption type for a Payment Terminal (Ingenico/Lane devices)

Summary:

How to verify the RBA/UPP, Serial Number, Key Injections, P2PE status and Encryption type for a Payment Terminal (Ingenico/Lane devices

Solution:

From the station with the device, open the IngenicoUtility.exe from: C:Program Files (x86)Radiant SystemsCounterPoint[CPSQL.1]BIN folder.

-Connect to the device using the connection information used to setup the device in Counterpoint (from setup/point of sale/devices) and select the device drop-down/Device info.

Example:

Lane5000:

Device Information   ✕

Manufacturer: INGNAR
Model: L5000
Application Mode: Unified Payment Platform
Injected Serial Number: 3031078003373667
Terminal Serial Number: 3373667
RAM Size: 506124
Flash Size: 491040
Application: 6.51.01-0009
OS: 0388
Security Module: 0504
Digitizer: 0000
EFTL: 0100
EFTP: 0100
Battery Level: N/A
Battery Charging State: N/A
RBA SDK Version: 5.24.2 with iConnect 1.2.15-0
KSN_0: FFFF5343417007800013 (Debit)
KSN_1: FFFF03502171BA200001
KSN_2: FFFF5304377057800001
KSN_4: 2000000008701FC00015 (P2PE)
Encrypted: True
EncryptionType: SecurePay_TDESDUKPTGeneric
AutoReboot: Enabled
AutoRebootTime: 0353
LastReboot: 4:12:01 AM
DeviceDatetime: 7/14/2020 3:57:06 PM

Generally:
KSN_0 is an NPP or NVP key.
KNS_1 is for First Data N
KSN_2 is for Worldpay / Vantiv 610
KSN_3 is TSYS
KSN_4 is the NCR Secure Pay P2PE encryption Key
KSN_5 is the placeholder for Connected Payments

The key that has the (DEBIT) indicator is the one the device is set to use, if that needs to be changed

see:
http://ncrcounterpointhelp.com/#../Subsystems/V85_Release_Notes/content/hardware/ingenicoutility.htm?Highlight=encryption%20key

Online URL: https://counterpoint.knowledgebase.co/article.php?id=1424