



10-Series Kiosk Hardware Verification Manual

Revision A

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Revision: A

Safety Information

WARNING AND CAUTION SYMBOLS

The following Warning and Caution symbols are used throughout this manual:



CAUTION

Cautions alert you to the potential for equipment damage.



WARNING

Warnings alert you to possible safety risks.

General Safety Information

This kiosk is intended for indoor use only.

All service procedures should be performed by properly trained and qualified service personnel.

Any on-site assembly required during the installation process must be performed by properly trained and qualified service personnel.

The kiosk must be connected to a properly grounded and appropriately rated AC receptacle using the supplied cord set.

The socket-outlet powering this equipment shall be installed near to the equipment and be easily accessible.

The kiosk must be properly shut down and then disconnected from the AC power supply before connecting signal cables to a host computer.

This kiosk is suitable for connection to IT power systems.



Mise En Garde

Les mises en garde vous alertent des risques de dommages matériels.



AVERTISSEMENT

Les avertissements vous alertent des risques de sécurité possibles.

Consignes générales de sécurité.

Ce kiosque est destiné à un usage intérieur seulement.

Toutes les procédures d'entretien doivent être effectuées par du personnel d'entretien dûment formé et qualifié.

Tout montage sur site requis pendant le processus d'installation doit être effectué par un personnel de service qualifié et dûment formé.

Le kiosque doit être connecté à une prise secteur correctement mise à la terre et de calibre approprié à l'aide du cordon fourni.

La prise de courant qui alimente cet équipement doit être installée à proximité de l'équipement et être facilement accessible.

Le kiosque doit être correctement fermé puis déconnecté de l'alimentation secteur avant de connecter les câbles de signal à un ordinateur hôte.

Ce kiosque est approprié pour la connexion à des systèmes d'alimentation informatique.

**CAUTION**

This kiosk contains sensitive electronic components that could be damaged if exposed to excessive force.

**CAUTION**

Use only factory-approved consumables and cleaning kits. Use of any non-approved supplies could permanently damage the kiosk and may void your warranty.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of the equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus complies with Canadian ICES-003.



Mise En Garde

Ce kiosque contient des composants électroniques sensibles qui pourraient être endommagés s'ils étaient exposés à une force excessive.



Mise En Garde

N'utilisez que des produits consommables et des kits de nettoyage approuvés en usine. L'utilisation de fournitures non approuvées pourrait endommager le kiosque de façon permanente et annuler votre garantie.

Cet équipement a été testé et déclaré conforme aux limites d'un appareil numérique de classe A, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles lorsque l'équipement est utilisé dans un environnement commercial. Cet équipement génère, utilise et peut émettre de l'énergie radiofréquence et, s'il n'est pas installé et utilisé conformément au manuel d'instructions, peut causer des interférences nuisibles aux communications radio. L'utilisation de l'équipement dans une zone résidentielle est susceptible de causer des interférences nuisibles, auquel cas l'utilisateur devra corriger ces interférences à ses propres frais.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Important Laser Safety Notice

The optional laser barcode reader employed in this kiosk complies with US CFR1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50 dated June 24, 2007, and EN60825-1:1994+A1:2002+A2:2001 and IEC60825-1:1993+A1:1997+A2:2001.

The optional barcode reader employed in this kiosk has the ability to use a laser to aid in positioning of barcode labels to be read. That capability has been disabled in the device and should not be enabled by the user. No controls or provision for adjustment by operation, maintenance, or service personnel. Refer service inquiries to the service provider contracted by your organization.

Any changes or modifications to Source Technologies equipment, not expressly approved by Source Technologies, could void the user's authority to operate the equipment.



WARNING

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous laser light exposure.

AVIS IMPORTANT SUR LA SÉCURITÉ DU LASER

Le lecteur de codes à barres laser en option utilisé dans ce kiosque est conforme aux normes des États-Unis CFR 1040.10 et 1040.11, à l'exception des dérogations prévues par l'avis laser n.° 50 du 24 juin 2007 et les normes EN60825-1:1994+A1:2002+A2:2001 et IEC60825-1:1993+A1:1997+A2:2001.

Le lecteur de codes à barres optionnel utilisé dans ce kiosque permet d'utiliser un laser pour faciliter le positionnement des étiquettes à codes à barres à lire. Cette capacité a été désactivée dans l'appareil et ne doit pas être activée par l'utilisateur. Aucun contrôle ou réglage n'est prévu par le personnel d'exploitation, d'entretien ou de service. Consultez les demandes de service au fournisseur de services engagé par votre organisation.

Tout changement ou modification à l'équipement Source Technologies non expressément approuvé par cette dernière pourrait annuler le droit de l'utilisateur d'utiliser l'équipement.



AVERTISSEMENT

L'utilisation de commandes, de réglages ou de procédures autres que ceux spécifiés dans le présent document peut entraîner une exposition dangereuse à la lumière laser.

Important Battery Safety Notice



Risk of explosion if the motherboard battery is replaced by an in- correct type. Dispose of used batteries according to the battery manufacturer's instructions.



Source Technologies does not consider the battery a user- replaceable item. Battery replacement should only be performed by a Source Technologies' authorized repair technician at an authorized repair facility. Any attempt to replace the battery by a non-authorized technician may damage the device and void the manufacturer's warranty. For more information, please contact Technical Support.



Risque d'explosion si la batterie de la carte mère est remplacée par un type correct. Jetez les piles usagées conformément aux instructions du fabricant des piles.



Source Technologies ne considère pas la batterie comme un élément remplaçable par l'utilisateur. Le remplacement des piles ne doit être effectué que par un technicien de réparation autorisé de Source Technologies dans un atelier de réparation agréé. Toute tentative de remplacement de la pile par un technicien non autorisé peut endommager l'appareil et annuler la garantie du fabricant. Pour plus d'informations, veuillez contacter le service d'assistance technique

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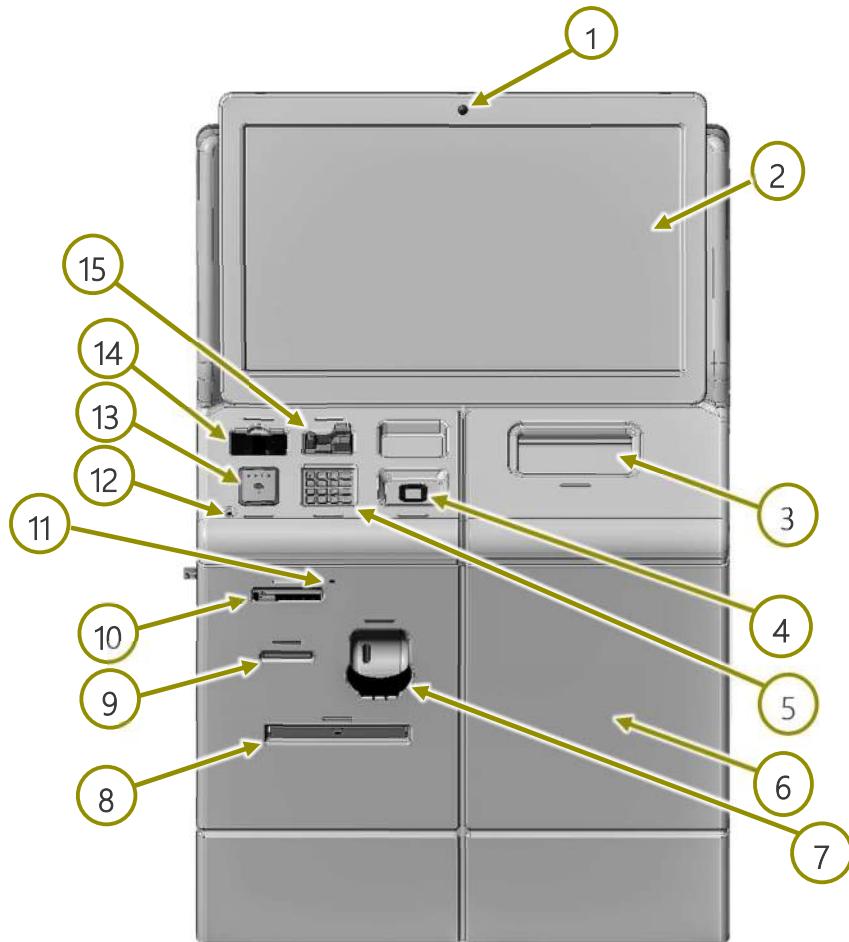
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CHAPTER 1 – PRODUCT OVERVIEW

Kiosk Description

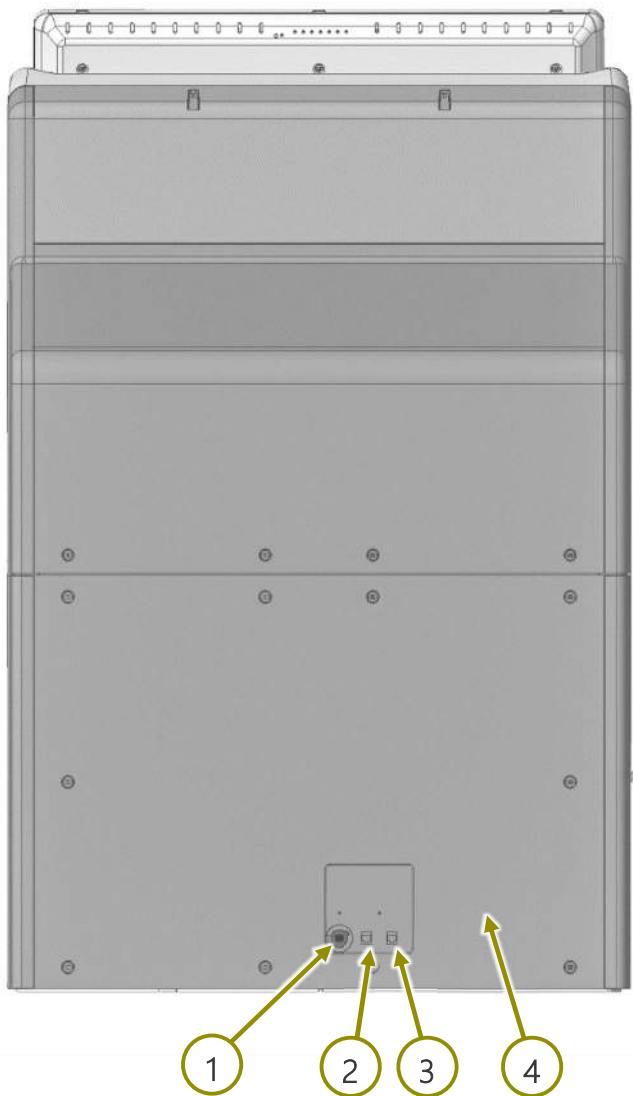
Source Technologies 10-Series kiosk is a next-generation, self-service platform designed from the ground up to manage secure, distributed financial transactions and consumer banking.

Kiosk Features and Options



10 Series Components			
1	Camera	9	Receipt Printer
2	Touchscreen Display	10	Check Scanner
3	Cash Recycler	11	Approach Sensor
4	Palm Sensor (optional)	12	Headphone Jack
5	PIN Pad	13	NFC Reader
6	UL291 Safe (inside)	14	Barcode Imager/ ID Scanner
7	Coin Dispenser	15	EMV/Mag Stripe Card Reader
8	Check Printer (optional)		

Rear View Kiosk Features and Option



Rear View			
1	Power Cord	3	Check Printer Connect
2	Network Connect	4	UPS (inside)

Materials Needed

1. Receipt paper (**Provided in accessory kit**)
2. Test card for card reader (**Provided in accessory Kit**)
3. Test checks: one business and one personal (**Provided in accessory kit**)
4. Cash and Coins to test cash handlers
5. Test card that has chip embedded for chip card reader
6. Paper for Laser Printer
7. Device Tester application (**Included in image**)

CHAPTER 2 – GETTING STARTED

Opening Device Tester

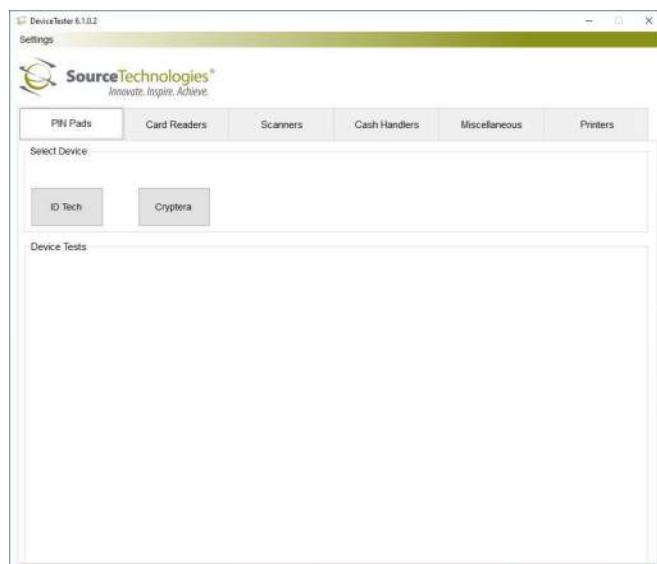
NOTE:

- See Operator's Manual for loading Receipt paper, Coins, and Laser Printer paper.
- See Operator's Manual for powering on the unit.
- Not all test options are applicable for every series 10 kiosk

1. Open Device Tester located on the Desktop.



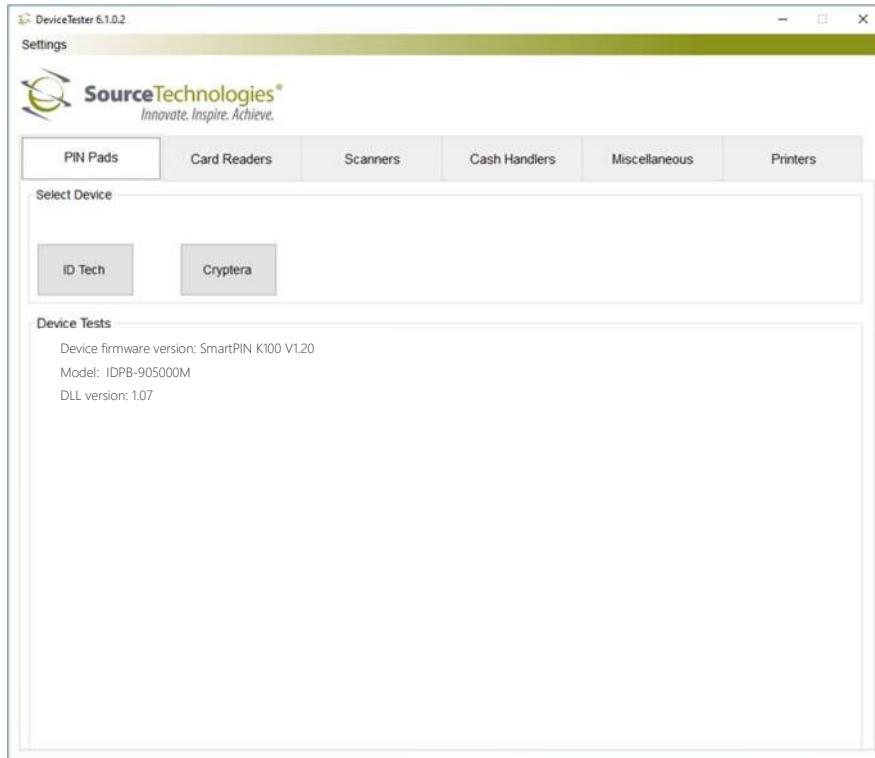
2. When executed, the Device Tester application will appear as shown.



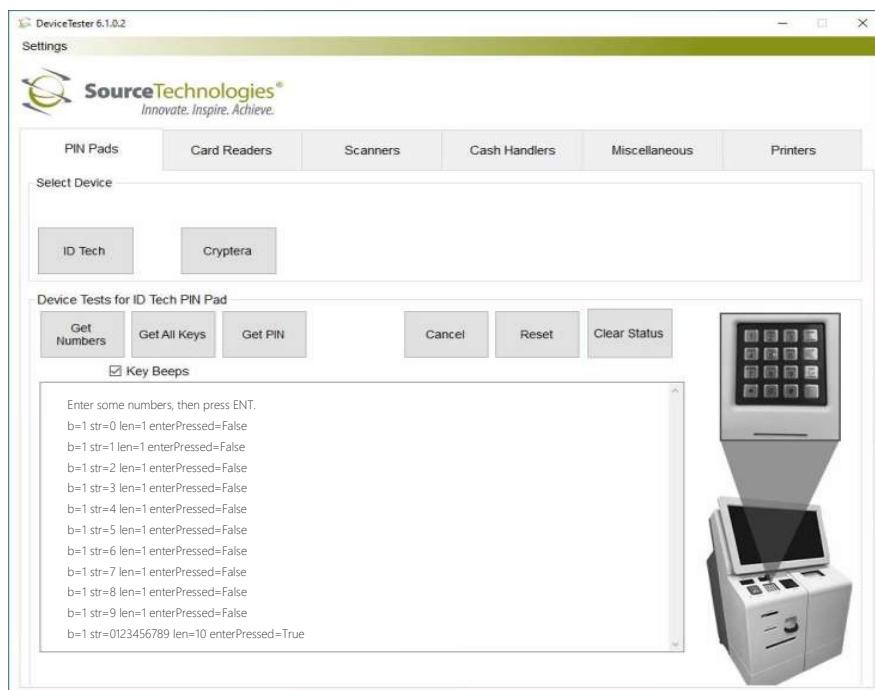
CHAPTER 3 – VERIFICATION TEST

3.1 IDTECH PIN PAD

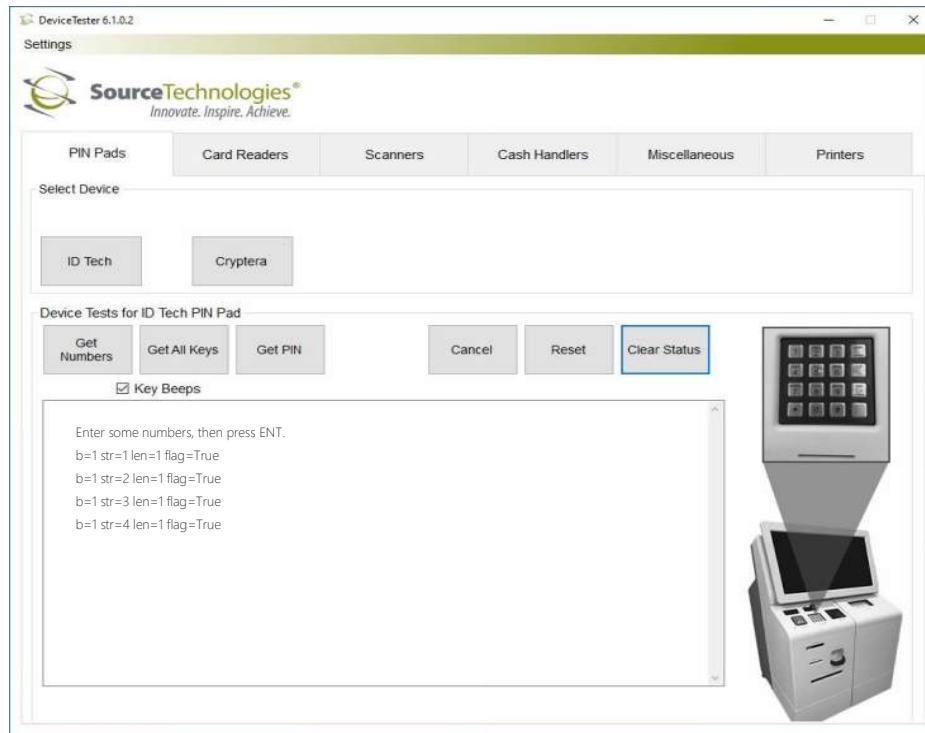
1. Under the PIN Pads tab, tap the **ID Tech** button.



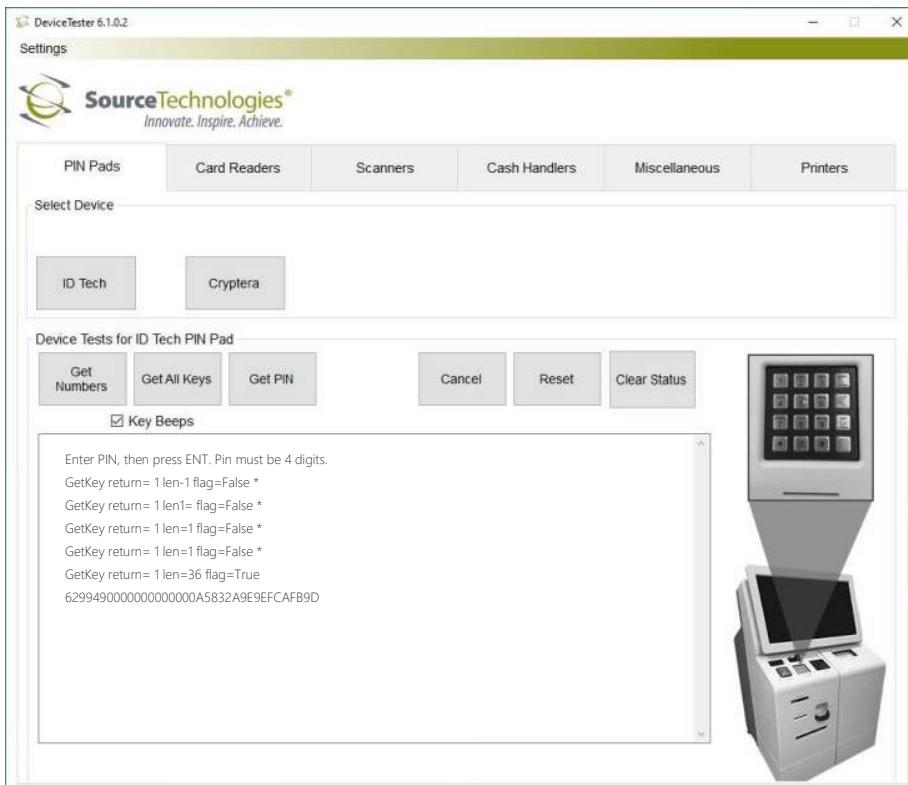
2. Tap the **Get Numbers** tab and enter 0-9 on pin pad followed by enter key.



3. Tap the **Get All Keys** box to test operation of the *, #, clear, blank keys followed by the enter key.

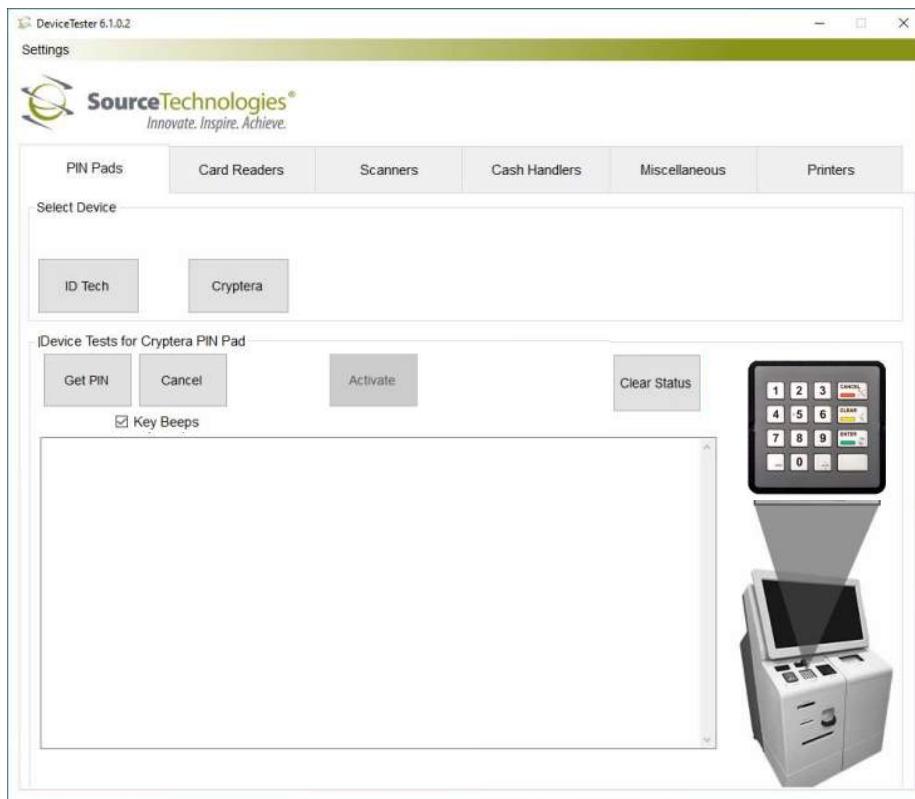


4. Tap the **Get PIN** box and enter any 4 numbers on the pin Pad followed by the enter key. Encrypted PIN should be displayed on last line.

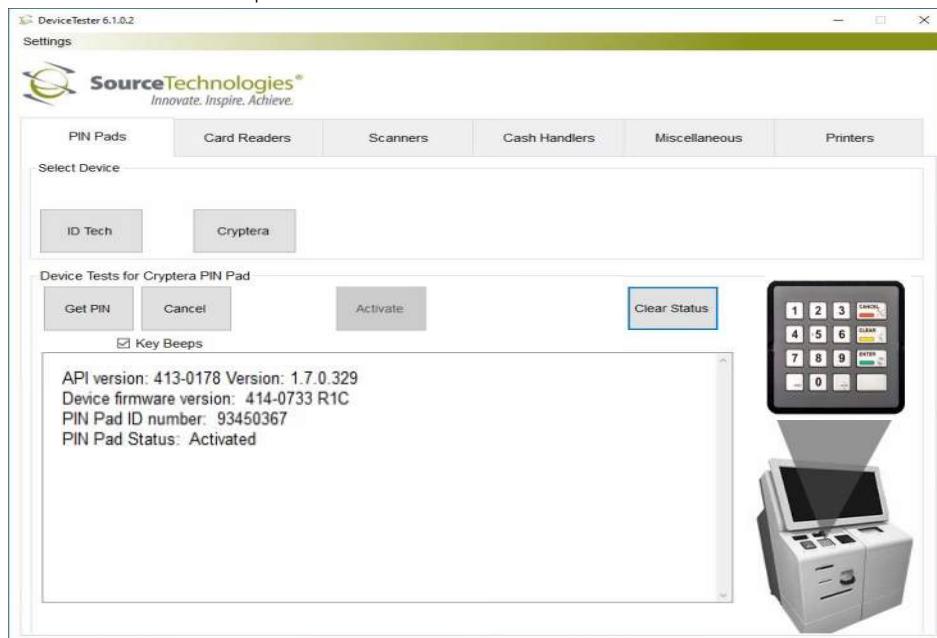


3.2 CRYPTERA PIN PAD

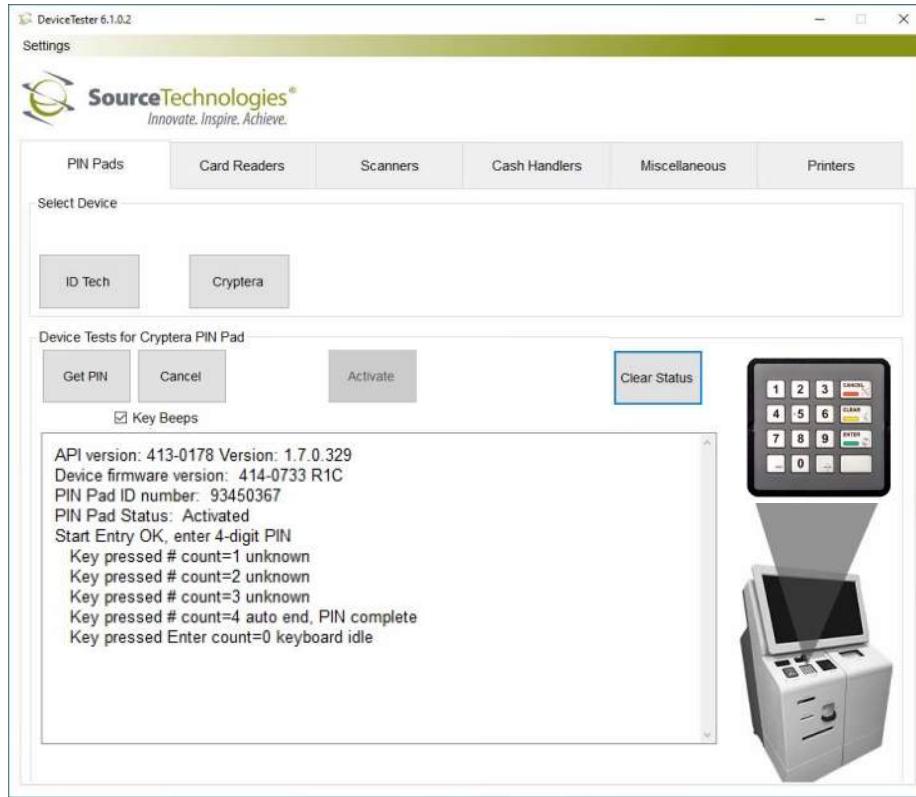
- Under PIN Pads tab, tap Cryptera button.



- Tap activate button to activate pin pad. If the button is grayed out, then you can move on to next step.

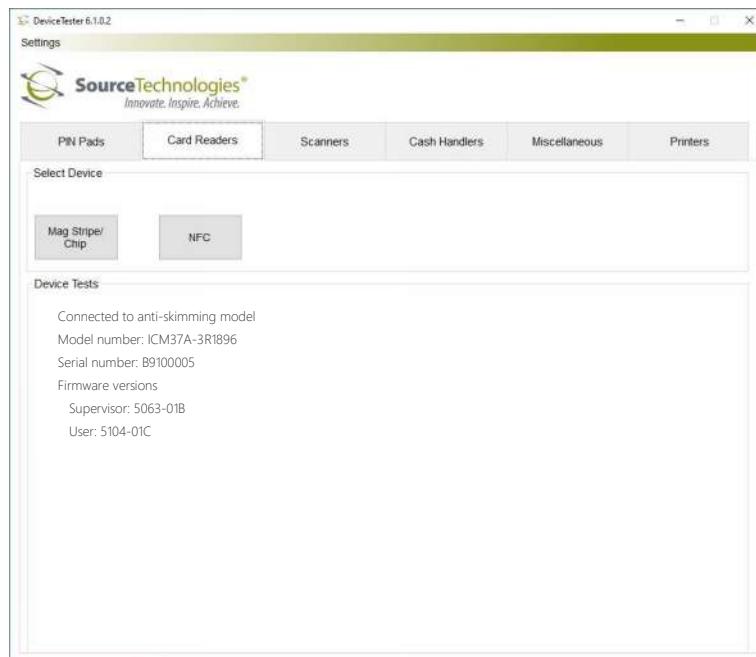


3. Tap Get Pin tab and enter 4 digits and press enter.



3.3 MAG STRIPE/CHIP CARD READER

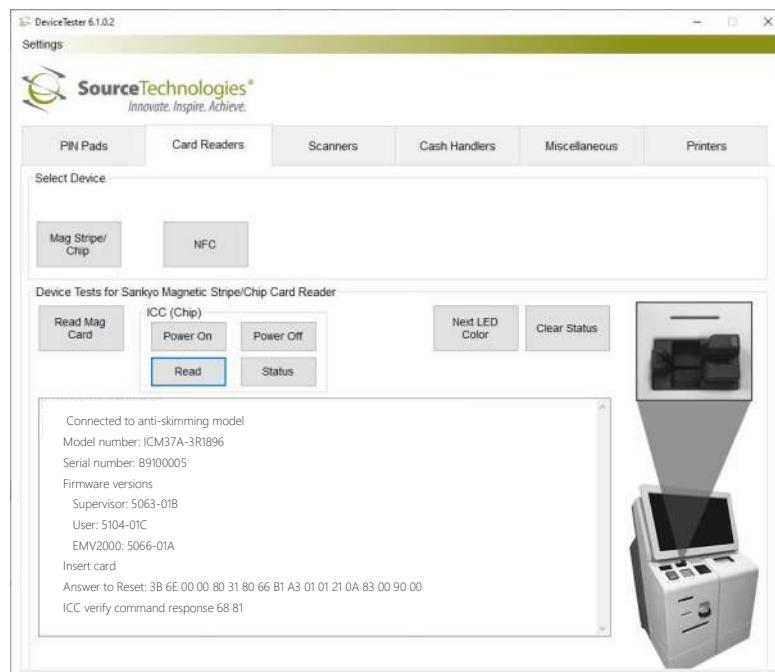
1. Under the Card Readers tab, tap Mag Stripe/Chip button.



2. Tap the **Read Mag Card** button and insert and remove card provided in the accessory kit. If done correctly you should get data with three track numbers.

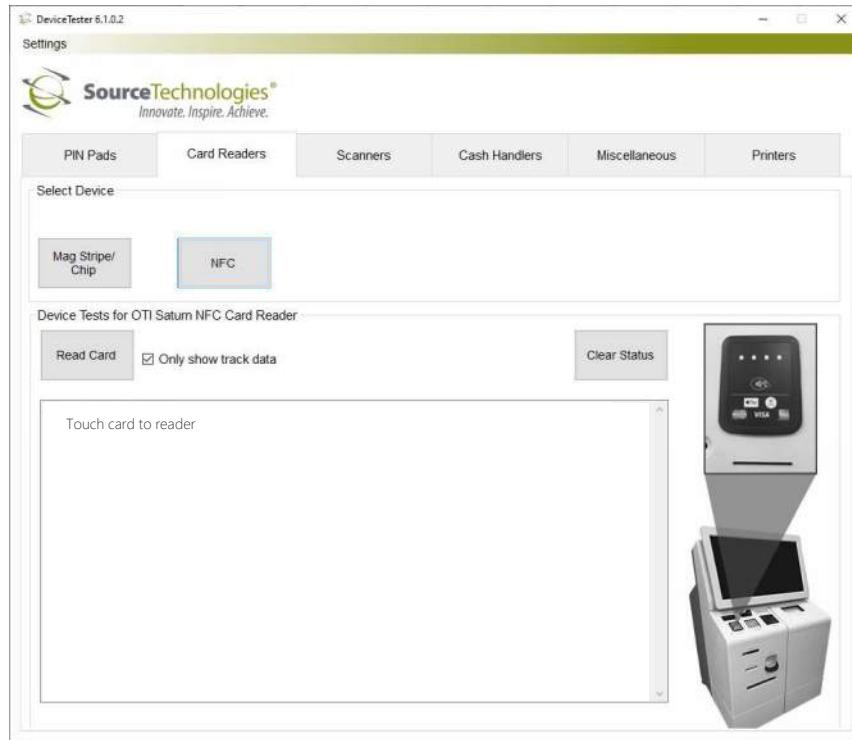


3. Tap the **Power On** button under **ICC(Chip)**. Insert card with a chip (NOT INCLUDED IN ACCESSORY KIT) and tap **Read** button.
4. Tap the **Power Off** button and remove card.

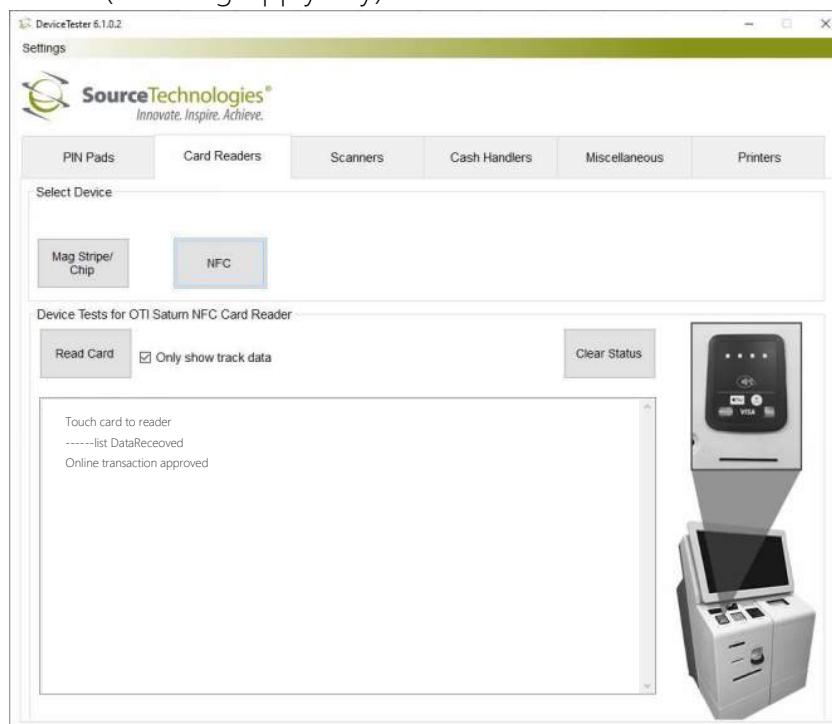


3.4 NFC READER

- Under the Card Readers tab, tap the NFC button.

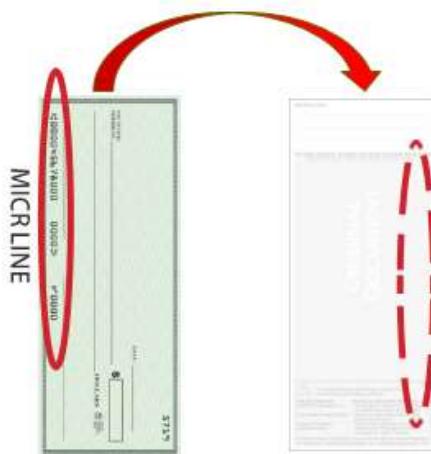
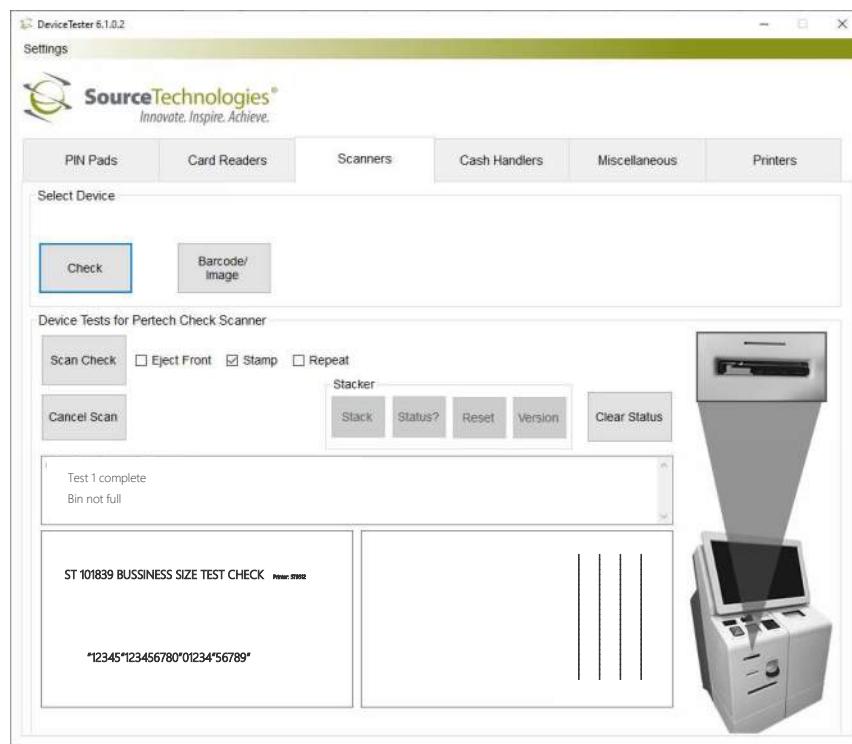


- Tap **Read Card** button and place any NFC compatible device over the top of the NFC reader. (Ex. Using Apply Pay)



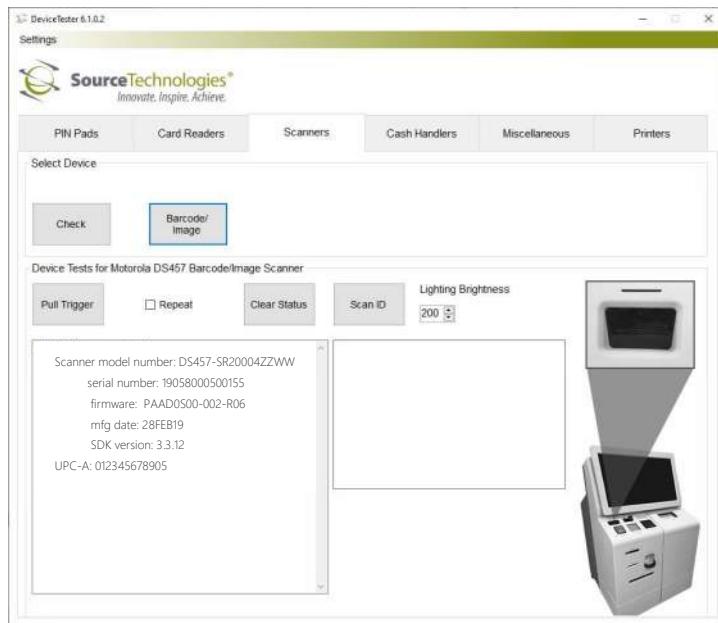
3.5 CHECK SCANNER

1. Under the Scanners tab, tap the **Check** button.
2. Check the **Stamp** box and tap the **Scan Check** button.
3. Insert Check with MICR line facing down and to the right side as shown below. The front of the check image will show up in the left lower box and the back of the check image will be on the right lower box.

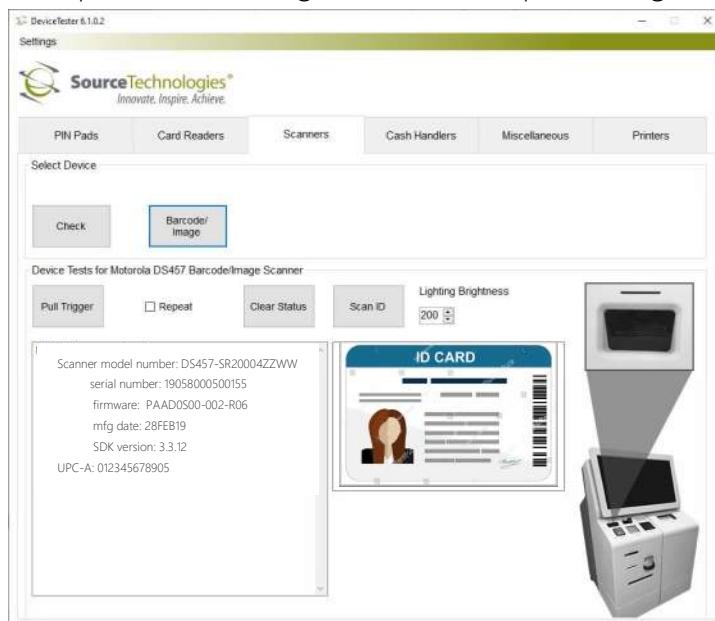


3.6 BARCODE/IMAGE

1. Under the **Scanners** tab, tap **Barcode/Image** button.
2. Tap the Pull Trigger button and hold the barcode that is on the back of the Test Card provided in the accessory kit up to the barcode scanner. Verify that the barcode numbers on test card match what is in the box.

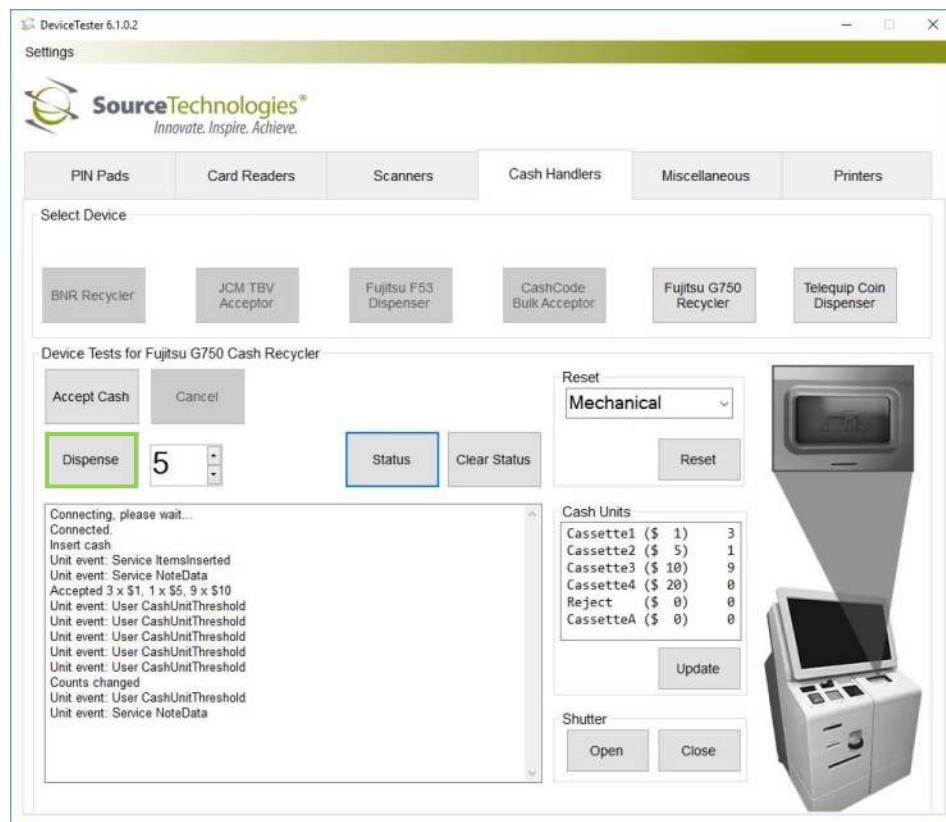


3. Lay test card or ID card on top of the barcode scanner and tap the **Scan ID**. A snapshot of the image ID will show up in the right box.



3.7 FUJITSU G750 RECYCLER

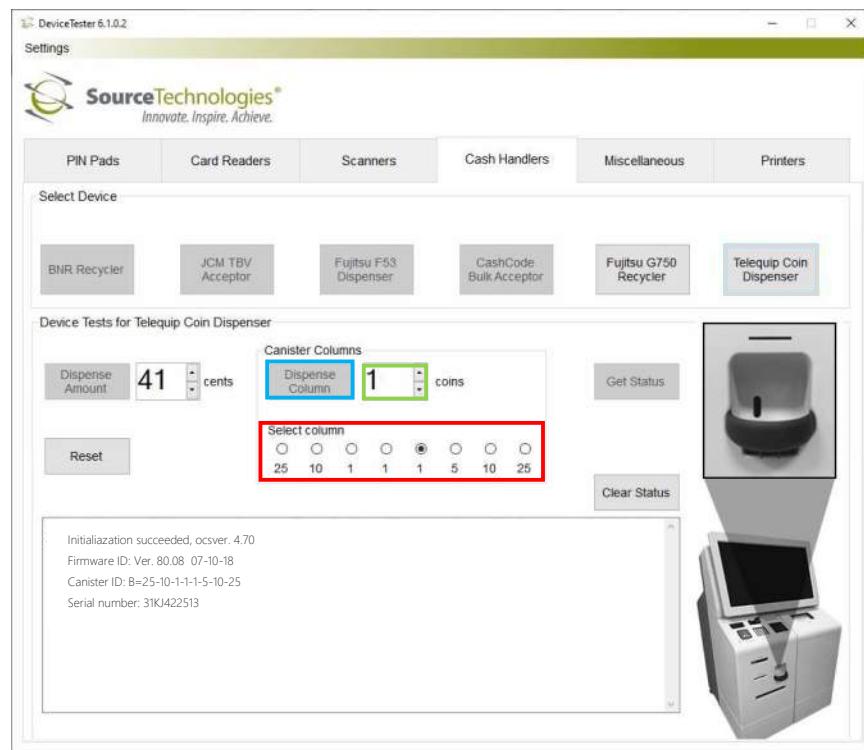
1. Under the **Cash Handlers** tab, tap the **Fujitsu G750 Recycler** button. Wait for the unit to initialize and show connected.
2. Tap the **Accept Cash** button and insert bills in the Shutter.
3. Once you see popup box respond with YES to "Deposit these notes prompt".
4. The **Cash Units** box located in the lower right side will update with how many bills are in each cassette.



5. Tap the **Dispense** button to dispense cash out of the unit. You can change the amount of cash you want to dispense by changing the value indicated by the green box.

3.8 TELEQUIP COIN DISPENSER

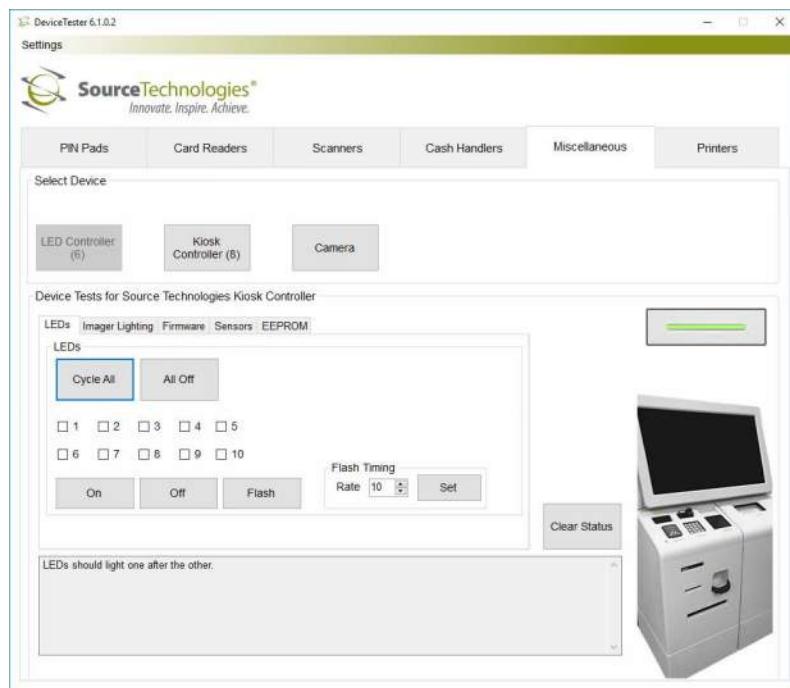
1. Under the **Cash Handlers** tab, tap the **Telequip Coin Dispenser** button.
2. Under the **Select column** box select one of the buttons indicated by the red box.
3. Under Canister columns, you can change how many coins you want to dispense indicated by the green box and tap the **Dispense Column** button indicated by the blue box.



4. To dispense a specific amount of coins, change the cents box value and tap the **Dispense Amount** button.

3.9 KIOSK CONTROLLER

1. Under the **Miscellaneous** tab, tap the **Kiosk Controller** button.
2. Under the **LEDs** tab, tap the **Cycle All** button to cycle through all the device's LED Cycle Order- LED1=Barcode, LED2=Card Reader, LED3=NFC, LED4=Pin Pad, LED5= Palm Scanner, LED6= Cash Recycler, LED7= Check Scanner, LED8=Coin Dispenser, LED9=Receipt Printer, LED10=Check Printer

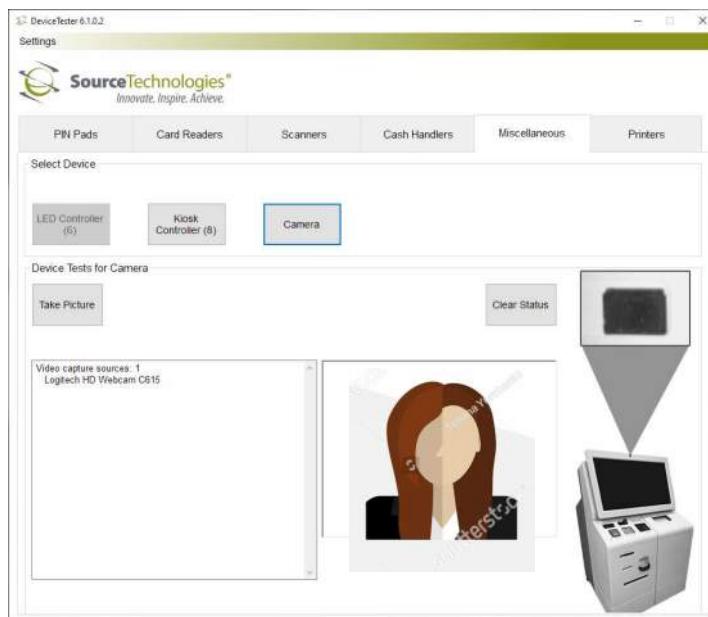


3. Tap the **Sensors** tab.
4. To unlock the cabinet, tap the **Unlatch** button indicated by the red box on the next page.
5. To check sensors and cabinet/safe alarm switches tap the **Switches** button indicated by the green box on the next page.
6. Tap the **Climate** button to check the temp. around the kiosk controller indicated by the orange box on the next page.



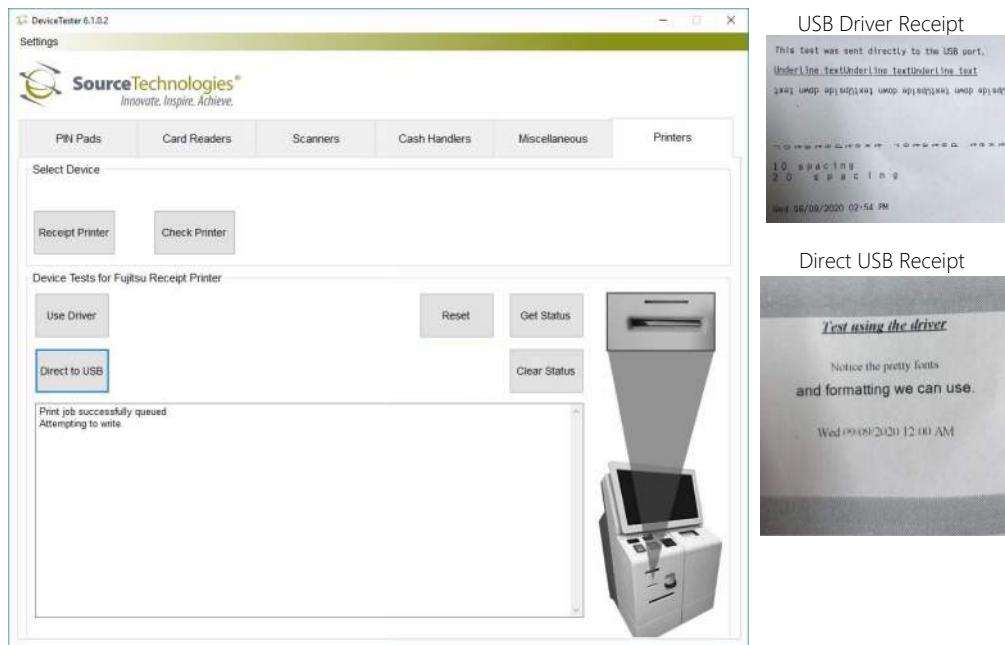
3.10 CAMERA

1. Under the **Miscellaneous** tab, tap the **Camera** button.
2. Tap the **Take Picture** button to take a picture.
3. Image will be displayed in the right box.



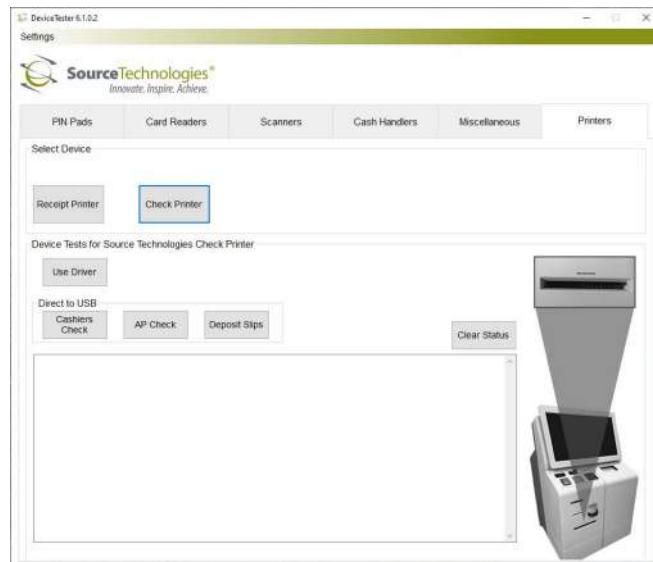
3.11 RECEIPT PRINTER

1. Under the Printers tab, tap the Receipt Printer button.
2. Tap the Use Driver button to print driver receipt.
3. Tap the Direct USB button to print USB receipt.



3.12 CHECK PRINTER

1. Under the Printers tab, tap the Check Printer button
2. Tap the Use Driver button to print test page.



CHAPTER 4 – CONTACT INFORMATION

Source Technologies

Attn.: Inside Sales

4205B Westinghouse Commons Drive, Charlotte, NC 28273

800.922.8501 (Voice)

704.522.8579 (Fax)

www.sourcetech.com

TECHNICAL SUPPORT CONTACT PROCEDURE

Before contacting Technical Support, please gather the following information:

1. Kiosk serial number and REV.level
2. Contact name of person at the site
3. Street address where the kiosk is located
4. List of all symptoms the kiosk is exhibiting

Contact your company's internal help desk and explain the nature of the problem. For technical support, call: 800.922.8501