DynaFlex II SCR Kiosk Products | Hardware Inspection

As part of your inspection, include the following for your device inspection audit:

- Be certain to have a list of the devices and include the details listed on the product label.
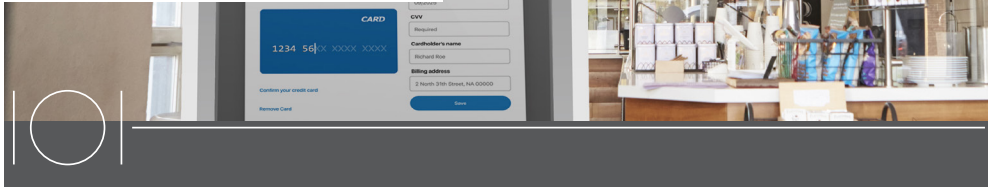- It may be helpful to take photos of the top, back, and side of each device.

Be certain to check device part numbers, serial numbers and IDs and check physical connections. Use the chart below as a checklist to inspect the device for signs of tampering. User should report all signs of tampering as per standard protocol.

	Are there signs of tampering:	Signs of tampering	
Site Inspection		YES	NO
Form Factor - check overall form factor			
Top			
Magnetic Stripe Swipe Path			
Contactless Landing Zone			
EMV Chip Card			
Barcode reader (select models)			
Front, Left, and Right Sides			
Magnetic Stripe Swipe Path			
Rubberized Shell			
Form Factor			
Cables and charging cradle			
USB-C cable			
Bottom and Back			
Regulatory Compliance Label			
Form Factor			
Cable Connection			
Pushbutton			
Charging contacts			
Labels			
Tripped device			
If there is forced entry, the security switches built into the electronics will be tampered. If they are tampered the sensitive data such as encryption keys and certificates are cleared as part of security measures mandated by PCI and the device will not be available to make transactions.			

NOTICE: If the device has detected a tamper, DynaFlex II SCR Kiosk Products cannot be repaired in the field. Follow RMA procedures. Devices must be returned to the factory for repair.

Features: *Some features and functions may be documented, but not available with the current release of the product. Please contact your MagTek representative for questions about specific features and functions and when they are scheduled to become available.*

MAGTEK®
SECURITY FROM THE INSIDE

DynaFlex II SCR Kiosk Products
Device Inspection

DynaFlex II SCR Kiosk Products are secure card reader authenticators that deliver magstripe, EMV Contact Chip, EMV Contactless, and NFC contactless reading capability. Models are available to suit most applications, offer various mounting and stability features, and deliver a smart solution in a small form factor. BCR models additionally offer barcode reading. Check installation and operation manuals for complete overviews.

Front

Form Factor
Check the overall form factor for signs of attempted entry. Directional icons may be printed on your device. DynaFlex II SCR products are made from molded rubberized black plastic with matching black lens on the face.

Contactless Landing Zone
Contactless landing zone is a smooth front cover with no moving parts and only the contactless symbol in the landing zone. Contactless indicator mark orientation may vary.

Barcode Reader
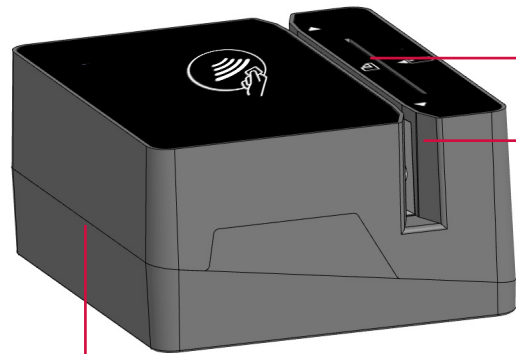*BCR (barcode reading) devices have camera lens and surdounded by barcode icon.*

Form Factor

	DynaFlex II SCR Kiosk	DynaFlex II SCR Kiosk BCR
Dimensions	4.1 x 3.5 x 1.9 in. (103.3x90.0x 48.3mm)	4.1 x 3.7 x 1.9 in. (103.3 x 95.1 x 48.3 mm)
Weight	9.5 oz. (268 g)	9.62 oz. (271.5 g)

Look for any added components, size, or weight. Check for signs of cutting, tapping, and bending.

Rubberized Shell
The form factor is a smooth rubberized shell. The seam between the top and underside shell is inset and not shiny plastic. There are no additional electronics or wires. Any breaks in the plastic, scuffs, or damage could be signs of physical tampering and should be reported.

Right Angled

Chip Card Insertion Slot
The card slot for the Contact Chip Reader is a smooth, unobstructed path. Other than the contact points that read the chip there are no electronics or wires in the path.

Swipe Path
The swipe path is smooth. The only moving part is the spring-mounted read head that depresses into the device as the card's magnetic stripe makes contact with the read head. There are no, electronics or wires in the swipe path.

Front
The front of the device is smooth.

Left Angled and Cable

Barcode Reader
In barcode reader models, a barcode reader is along the top of the reader. (Shown here)

LEDs
There are four LEDs between the chip card insertion slot and the magnetic stripe swipe path. These provide signals to the user. See the installation and operation manual for complete LED signaling, found here: https://www.magtek.com/content/ documentationfiles/d998200382.pdf

USB-C Cable
The device uses a USB-C cable with ferrite sleeve at each end for power and communication. Ensure there are no extraneous cables.

Bottom and Back

Carefully inspect the form factor. Make certain there are no additional electronics, wires, or forms added to the device.

Regulatory Compliance

Imprints in the plastic form factor of certification logos and patent information are listed.

Product Label

The product label is located on the underside of the device. The Serial Number, Rev, Date, Part number (PN), MAC ID (MAC) and Hardware PN (HW) are listed as appropriate.

Regulatory Compliance Label

The FCC/IC label lists the product model name, FCC ID and IC numbers.

USB-C

USB-C connection is on the underside of the device. Ensure the cable is connected directly to the correct host USB port.
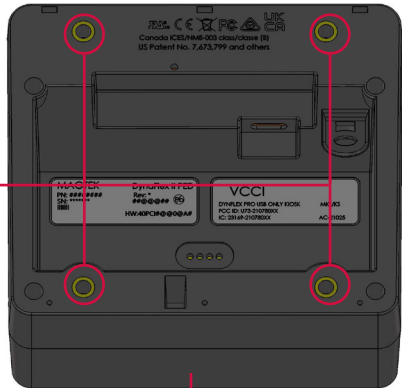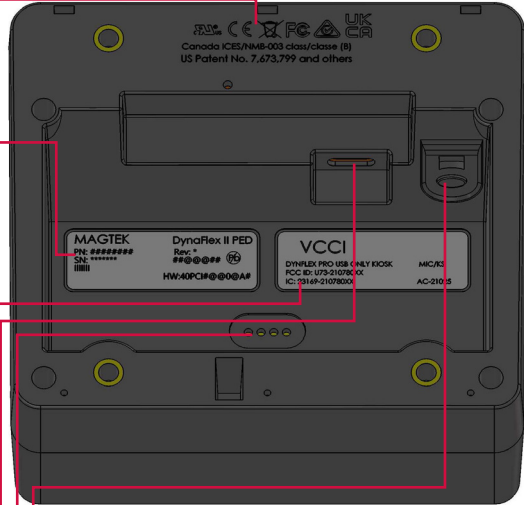
Charging

There are four (4) charging cradle contacts on the bottom of the device.

Pushbutton

Tactile switch/button.

4 Threaded Mounting Holes

There are 4 threaded mounting holes.

BACK

The back of the device is smooth, with no extraneous wires or elements.

PCI DEVICE VALIDATION

To check for PCI Validation check the Hardware and Firmware ID. Hardware ID is printed on the label. The firmware ID is accessible via a host command and is displayed. Go to the PCI compliance web page and search for MagTek, and find the product name, DynaFlex II Kiosk. Compare the Hardware ID and Firmware ID:
https://www.pcisecuritystandards.org/assessors_and_solutions/pin_transaction_devices