DynaFlex II SCR Products
Device Inspection

DynaFlex II products are secure card reader authenticators that deliver magstripe, EMV Contact Chip, EMV Contactless, NFC contactless, and barcode reading capability in select models. DynaFlex II provides a large contactless ladning zone for a simplified user experience.

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 a camera lens and barcode icon.

Form Factor

Form Factor

	DynaFlex II SCR	DynaFlex II SCR BCR
Dimensions	4.1 x 3.5 x 1.9 in. (103.3 x 90.0 x 48.5 mm)	4.1 x 3.7 x 1.9 in. (103.3 x 95.1 x 48.5 mm)
Weight	USB: 8.4 oz (238 g)	9.52 oz. (241.5 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 Shot

Chip Card Insertion Slot

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

Left Angled Shot and Cable

Barcode Reader

In barcode reader models, a barcode reader is along the top of the reader. (shown here)

LEDs

There are four LED lights between the chip card insertion slot and the magnetic stripe swipe path. These provide signals to the user. See installation and operation manual for complete LED signaling.

USB-C Cable

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

Underside and Back

Carefully inspect the form factor. Make certain there are no additional electronics, wires or forms added to the device. Models shown here are black plastic base shells. The underside of the device is a smooth form factor for easier handling with rubberized feet.

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.

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

FCC/IC 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.
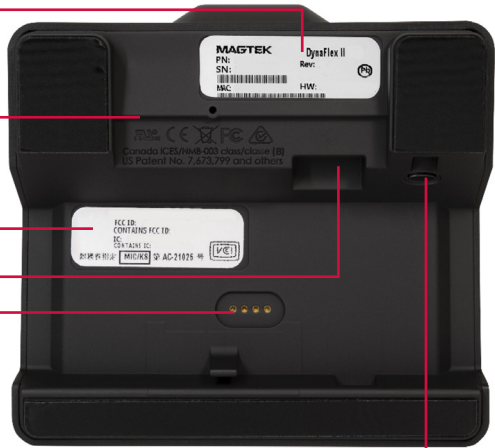
Charging
There are four (4) charging contacts on the underside of the device.

Pushbutton
Tactile switch/button.

3 Rubberized Feet
There are 3 rubberized feet on the underside of the device, these lay flat and are form fitted with no extraneous cables or edges.

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 the device and displayed on the screen. Go to the PCI compliance web page and search for MagTek, and find the product name, DynaFlex II. Compare the Hardware ID and Firmware ID:
https://www.pcisecuritystandards.org/assessors_and_solutions/pin_transaction_devices

DynaFlex II SCR 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 front, 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.

	Are there signs of tampering:	Signs of tampering	
Site Inspection		YES	NO
Form Factor - check overall form factor			
Front			
Tap landing pad			
Magnetic stripe swipe path			
LCD display and contactless landing zone			
EMV contact card slot			
Barcode reader (when applicable)			
Sides			
Magnetic stripe swipe path			
Rubberized shell			
Form factor			
Cables and charging cradle			
USB-C cable			
Underside and Back			
Certificate logos imprinted			
Form factor			
Cable connection			
Pushbutton			
Charging contacts			
Labels			
Tripped device			
If there is forced entry, the security switches built into the electronics will be tripped. If they are tripped 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 security switches have been tripped, DynaFlex II Products cannot be repaired in the field and must go back to the factory for repair. Follow RMA procedures. User must report all signs of tampering as per standard protocol.

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.*