

# DynaPro, DynaPro v3, DynaPro mini

**PIN Entry Device  
Support document**

Product Sunsets  
PCI-PTS 3.X



DynaPro and  
DynaPro v3



DynaPro mini

Replacement Device  
PCI-PTS 4.X



DynaPro Go

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**Table 0-1 - Revisions**

<b>Rev Number</b>	<b>Date</b>	<b>Notes</b>
10	10/15/2019	Preliminary pre-release
20	3/13/2020	Sunset expiration has been extended to April 30, 2021 Added device product comparison (3.)
30	3/31/2021	All device part numbers

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## 1 PCI PTS 3.x Sunset

The objective of this document is to discuss the sunset of DynaPro, DynaPro v3, and DynaPro mini due to PCI PTS 3.x expiry date. DynaPro, DynaPro v3, and DynaPro mini PCI PTS 3.X certification has been extended and now expires on April 30, 2021.

### 1.1 Ordering

**Final NEW ORDER Date is Friday, March 12, 2021:**

Orders must be placed by March 12, 2021 in order to ship by the April 30 date. MagTek will make every effort to fulfill orders, but greater lead-times may be necessary to accommodate larger orders.

**Final NEW ORDER shipment date is April 30, 2021:** We cannot ship any new PCI orders (even to existing customers) after April 30, 2021. We can only repair/replace field units after this date.

**Customer/Reseller/Distributor Distribution:** Deployment can continue as long as:

- Devices were shipped from MagTek prior to April 30, 2021.
- The deployment is for replacement to the original owners and location.

**Terms:** Tax and shipping are additional. Orders will be fulfilled on a first come first serve basis, while inventory allows.

### 1.2 Part Numbers Affected

All DynaPro, DynaPro v3, and DynaPro mini part numbers are included in the sunset. This includes, but is not limited to, the following part number series: 3005600#, 3005601#, 3005602#, 3005603#, 3005604#, 3005605#, 3005606#, 3005607#, 3005608#, 3005609#, and 300561##. This symbol [#] signifies numbers 0-9 and includes the entire part number series.

### 1.3 Sunset Product Scenarios

**DynaPro, DynaPro v3, and DynaPro mini USED in PCI-P2PE solutions AND USING PIN:**

PCI-P2PE requires a PCI-PTS certified device regardless of PINs being used. As such, those customers who desire to maintain a PCI-P2PE certification will need to place their last orders in time to receive their shipment by April 30, 2021 or move to a DynaPro Go.

**DynaPro, DynaPro v3, and DynaPro mini USED in PCI-P2PE solutions AND NOT USING PIN:**

PCI-P2PE requires a PCI-PTS certified device regardless of PINs being used. As such, those customers who desire to maintain a PCI-P2PE certification will need to place their last orders in time to receive their shipment by April 30, 2021 or move to a DynaPro Go.

**DynaPro, DynaPro v3, and DynaPro mini NOT used in a PCI-P2PE solution AND using PIN:**

If you are accepting PIN AND the devices are NOT Used on a PCI-P2PE solution, you can continue accepting PIN on the devices you already have in the field and on all replacement DynaPro, DynaPro v3, and DynaPro mini devices. Those customers still using PIN, will need to place their last orders in time to receive their shipment by April 30, 2021 or move to a DynaPro Go.

### 1.4 Continued Use Scenarios

**DynaPro, DynaPro v3, and DynaPro mini NOT used in a PCI-P2PE solution AND NOT using PIN:**

If the solution does not use the device in a PCI-P2PE certified system, and if the customer does not use their device for PIN acceptance, then a PCI-PTS certification is not required and units may be purchased by existing customers as well as new customers. After April 30, 2021 new or existing customers may use the device to read magstripe, chip and contactless cards; and to use the device for manually entered transactions. However, use in PIN acceptance or PCI-P2PE systems is not permitted by PCI-DSS.

## 1.5 Support and Warranty

**Warranty:** 1 year from date of purchase. Existing warranties will be honored.

**Repairs:** After the April 30, 2021 date, we will be able to repair/replace PCI listed units that fail in the field. Non-PCI units delivered after April 30, 2021 can be repaired/replaced as needed.

**Support:** Maintenance and replacements will last for at least 5 years from date of sunset.

## 1.6 Sunset Rationale

DynaPro, DynaPro v3, and DynaPro mini, as designed, do not qualify for PCI PTS 4.x certification. The products would need to be redesigned and would become new products. MagTek has already developed this new product in the new DynaPro Go design.

DynaPro was designed to meet PCI PTS 3.x. DynaPro Go, which has all the reading capabilities of the DynaPro but in a mobile-ready, smaller platform, meets the next generation in PCI certification.

“Security is a never-ending race against potential attackers. As a result, it is necessary to regularly review, update, and improve the security requirements used to evaluate POI devices and hardware security modules, collectively referred to as ‘payment security devices.’ As such, PCI SSC has agreed that all relevant security requirements and associated test requirements will be normally updated every three years.”

*Citation: PCI PIN Transaction Security Device Testing and Approval Program Guide, v1.7, May 2017 Copyright © 2010-2017 PCI Security Standards Council, LLC. All Rights Reserved. Page 3 section 1.2 Updates to Documents and Security Requirements*

## 1.7 Devices in the field

Devices in the field still meet PCI PTS 3.x stringent security requirements. Devices in the field can be repaired/replaced (including PIN injection and remote services including remote key injection and device configuration). The goal is to allow merchants to slowly update their devices to newer security settings as they have new locations and new needs.

You never lose PCI compliance/certification for existing installations. The certification period only limits the time the device can be **sold** for new solutions as a PCI certified PIN device.

## 1.8 How will expired devices be listed on the PCI PTS web site

PCI's protocol is to no longer list expired products on their site. However, the product names do appear in the search. For example, MagTek IPAD was PCI PTS 2.x and is no longer listed as a PCI device, since the PCI certification expired. But if you type in IPAD and hit submit, it will call up the name in the search field, “IPAD 100/ IPAD 100SC/ IPAD 100KB.”

[https://www.pcisecuritystandards.org/assessors\\_and\\_solutions/pin\\_transaction\\_devices](https://www.pcisecuritystandards.org/assessors_and_solutions/pin_transaction_devices)

## 2 Replacement Device

DynaPro Go is the next generation in MagTek PIN acceptance devices and it is available now. DynaPro Go accepts PIN, magnetic stripe, EMV Chip, and Contactless transactions. Connection is available via USB, Bluetooth LE, or 802.11 wireless technology.

Start your development efforts today and make certain you are ready to go with your new locations after the April 30, 2021 deadline. [Click here to view SDK and API details >>](#)



### 3 Quick Reference Guide – Product Comparison

Specifications	DynaPro DynaPro v3	DynaPro Go NEW REPLACEMENT DEVICE AVAILABLE NOW	DynaPro Mini
Certifications	Family of products has the same processor certifications.		
Payment methods			
Magstripe secure card reader authenticator Triple Track (TK1/2/3); Bidirectional read ISO 7810, 7811; AAMVA driver licenses	YES 6 ips to 60 ips	YES 6 ips to 60 ips	YES 6 ips to 60 ips
EMV chip contact EMVCo L1 and L2 ISO/IEC 7816	YES	YES	YES
EMV contactless EMVCo L1 and L2, EMV Level 1 /C-2/C-3/C-4/C-5 ISO/IEC 18092, ISO/IEC 14443 (Type A/B)	YES	YES	NA
NFC contactless / mobile wallets ISO/IEC 18092, ISO/IEC 14443   (Type A, Type B) C-1/ C-6/C-7 D-PAS®, PayPass™, payWave®, ExpressPay®, Apple Pay®	YES (Select DynaPro v3 for international use)	YES	NA
Signature Capture	Optional YES with Stylus	YES but no Stylus	NA
Reliability and Operation			
MSR / SCRA swipes	1 Million	1 Million	1 Million
EMV insertions	500K	500K	500K
Testing compatible operating systems	Windows XP or later (32-bit or 64-bit); Microsoft .NET Framework version 2.0 (Not required but suggested)	USB Hosts: Windows 7, Windows 8 and 8.1, Windows 10, Android 4.4.2 and above; USB OTG support 802.11 wireless TLS 1.2 hosts: iOS 7.1 and above, Android 6.0 and above, Windows 7 SP1 and above Bluetooth LE hosts: iOS 7.1 and above, Android 5.0 and above, Windows 8.1 and above on hosts that support Bluetooth LE, Secure Connections per Bluetooth Core Specification 4.2.	Windows
CPU and memory	32-bit secure processor 256 MBit flash memory 64 MBit internal SDRAM memory	256 MBit flash memory	32-bit secure processor 256 MBit flash memory
Status indicators	For EMV card insertion	NA	NA
Device Compatibility	Windows	Windows, Android, iOS	Windows

Specifications	DynaPro DynaPro v3	DynaPro Go	DynaPro Mini
<b>General</b>			
<b>Connection Method</b>	USB or Ethernet RJ25 modular jack	Micro USB Certain standard wireless, Bluetooth LE	Micro USB Certain standard wireless
<b>Interface</b>	USB 2.01 (USB 1.1 compatible) or Ethernet	Compatible with USB 1.1 & USB 2.0 Certain standard wireless	Compatible with USB 1.1 & USB 2.0 Certain standard wireless
<b>Display</b>	320x240 pixels Backlit; color liquid crystal display (LCD) TFT color	320x240 pixels BackLit QVGA TFT LCD; 16-bit color depth; Adaptable brightness based on ambient lighting or preset. Pre- programmed static and animated messages.	128 x 32 pixels 4 lines up to 21 characters Dot matrix LCD screen
<b>Secure PIN Pad</b>	16 Keys (3 Function Keys), raised marking	Backlit Full-travel membrane pad providing tactile feedback; 10 digits, 2 data entry keys, 3 multi-purpose function keys	Rubber dome switches: 15 digits including 3 function keys, up/down arrows
<b>Optional Accessories</b>	Privacy shield (NFC/contactless & power adapter)	Optional charging station	NA
<b>Web services</b>	Magensa Services	Magensa Services	Magensa Services
<b>Electrical</b>			
<b>Charging</b>	NA	Micro-USB charger	Micro-USB
<b>Battery</b>	Lithium	1700 mAh nominal (rated) Lithium ion polymer rechargeable for main power; Lithium coin cell for backup.	1000 mAh nominal capacity Lithium ion polymer rechargeable.
<b>Current and Power</b>	USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA	USB Port Powered via Micro-USB jack 5VDC	USB Port Powered via Micro-USB jack 5VDC, 500 mA when connected to computer USB port
<b>Security and Certifications</b>			
<b>PCI PTS</b>	PCI PTS 3.x	PCI PTS 4.x	PCI PTS 3.x
<b>Compliance (FCC, CE, UL, EMV CO)</b>	YES In SRED mode compliant for use in PCI- DSS and PCI P2PE environments	YES In SRED mode compliant for use in PCI- DSS and PCI P2PE environments	YES In SRED mode compliant for use in PCI-DSS and PCI P2PE environments
<b>Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number</b>	YES	YES	YES
<b>Tamper</b>	Evident/Resistant/Responsive	Evident/Resistant/Responsive	Evident/Resistant/Res ponsive

Specifications	DynaPro DynaPro v3	DynaPro Go	DynaPro Mini
<b>Mechanical</b>			
<b>Dimensions</b> L x W x H or L x W x D	8.8 x 3.3 x 2.4in (223.5 x 99.1 x 61.0 mm)	6.1 x 2.8 x 1.0 in. (155 x 71 x 25.4 mm)	3.82 x 2.46 x 1.05 in (97.0 x 62.5 x 26.6 mm)
<b>Weight</b>	16 oz. (453.59 g)	802.11 wireless model: 8.84 oz. (250.5g) Bluetooth LE model: 8.73 oz. (247.5g)	10.9 oz. (309 g)
<b>Mount/Stabilizer</b>	2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.	Optional charging and docking station.	NA
<b>Environmental</b>			
<b>Operating and storage temp</b>	14 °F to 140 °F (-10 °C to 60 °C)	32 °F to 113 °F (0 °C to 45 °C)	32 °F to 113 °F (0 °C to 45 °C)
<b>Operating humidity, non-condensing</b>	10% to 90%	10% to 90%	10% to 90%