



#### DynaPro

Secure cryptographic device for PIN, with SCRA, EMV contact / contactless, and optional contactless NFC, signature capture, and privacy shield















## DynaPro for POS

Secure Cryptographic Device for PIN, Magstripe and EMV

Prevent card data breaches without compromising the speed and convenience of consumers' transactions with DynaPro.

DynaPro is a sleek, multifunction point of transaction and POS PIN Entry Device with encrypting keypad, a MagneSafe<sup>TM</sup> secure card reader authenticator (SCRA), EMV contact/contactless smart card reader and optional NFC (contactless) capabilities. DynaPro provides all of this functionality within a slim, stylish, and rugged payment secure cryptographic device (SCD) that can be hand-held or fix mounted.

DynaPro allows merchants to use one device for a variety of card technologies. DynaPro encrypts cardholder payment data, exceeds PCI DSS security requirements, and provides a future-proof migration path for tomorrow's EMV payment technologies. Start using the DynaPro, an EMV-equipped payment terminal to future-proof your payment solution (no changes needed for current MagTek IPAD® customers). Install immediately for magstripe card transactions, and remotely turn on EMV in the future, once the US market is ready.

### Enhanced Experience - Maximum Acceptance

The DynaPro's integrated features provide a single point-of-transaction interface for all of your consumers' payment and transactional needs. The compact design provides a small footprint that fits easily into retail POS environments. DynaPro comes standard as a PIN entry device with a secure card reader authenticator (SCRA), EMV smartcard reader, secure PIN pad, color display, programmable function buttons, and a USB



Call a representative to learn more: 562-546-6400.



2.0 interface. Optional features include: NFC contactless card reader, signature capture, privacy shield, and Ethernet interface. DynaPro expands its acceptance with PIN or signature user authentication, accepting most payment methods, including traditional PIN debit, EMV Chip and PIN, or EMV Chip and Signature.

#### Exceeds Security Standards.

DynaPro provides the highest levels of physical and logical security, is PCI PTS 3.x SRED compliant, and combines the industry's best practices and standards for encryption (3DES), key management (DUKPT), and data protection. It protects consumer transaction data by encrypting all PIN, magstripe, smartcard, contactless, and manually keyed data as soon as it is entered into the device.

DynaPro uses MagnePrint® card authentication which can identify and detect counterfeit magnetic stripe ATM, Debit, Credit, and Gift cards, and render them useless. This state-of-the-art security is designed to identity and prevent fraud before it happens.

#### Ease of Integration.

MagTek understands that development time is expensive, and that "time to market" is critical. DynaPro is the only EMV solution in the market today which is a \*drop-in replacement for existing MagTek IPAD® customers (USB HID interface). Start offering your customers an EMV payment terminal today or install now for magstripe card transactions, and turn on EMV in the future.

For new customers, MagTek provides a comprehensive platform of drivers, APIs, and SDKs for DynaPro which allow for fast development and easy integration.

# Peace of Mind. Flexible and Easy to Maintain.

The DynaPro is ready to meet today's requirements, and tomorrow's opportunities. Each device has its own unique, unchangeable serial number, which supports audit tracking, device/host authentication and remote services.

MagTek's secure remote services include key injection and device configuration. These services are compliant with PCI P2PE environments, and eliminate the need for merchants to manage sensitive information such as encryption keys or device configuration settings. Remote services for key and device management allow for the upgrade of keys or device security settings throughout the life of the device, and remove the need for retailers to recall devices. Such flexibility provides peace of mind in knowing that you have maximum flexibility to manage changes in the future and the flexibility to support tomorrow's evolving technologies.

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Choose the best fit for your needs   Payment methods   Payment m	Specifications	DynaPro
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EMV contactless EMVos Li and L2 EMV Level 1,02/2,030-4/0-5 EMVos Li and L2 EMV Level 1,02/2,030-4/0-5 EMVos Li and L2 EMV Level 1,02/2,030-4/0-5 EMVos Contactless / mobile wallets  VES  NFC contactless / mobile wallets  VES  Signature Capture  Reliability and Operation  MSR / SCRA swipes  I Million  MSR / SCRA swipes  EMV insertions  Operating System  Windows XF or later (32-bit or 64-bit) Monosoft Left Framework version 2.0 Port required but Legislated  CPU and memory  Status indicators  Device Compatibility  Windows  General  Connection Method  USB or Ethernet RJS modular pick  Windows  Windows  Windows  Windows  General  Connection Method  USB or Ethernet RJS modular pick  Windows  Windows  Windows  Windows  Windows  General  Connection Method  USB or Ethernet RJS modular pick  Windows  Windows  Windows  Windows  Windows  Windows  General  Connection Method  USB or Ethernet RJS modular pick  Windows  Windows  Windows  Windows  Windows  General  Connection Method  USB or Ethernet RJS modular pick  Windows  Windo	EMVCol1 and L2 ISO/IFC 7816	YES
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INFC contactless / mobile wallets SORCE 1982, SORIEC 1443 (1) pp. A. Type SIC-17 C-60-7 D-PRS (highairimpNahr Lepansky_Repa Ryr)  Signature Capture  Reliability and Operation  MSR / SCRA swipes  EMV insertions  Operating System  Minored: Not represent the supplementation of the supplementation		
Solicit (1902) (Schiller) (1904 A. Type Bild - Lif - Gel C7 Del PSP) Perferent" (Involved Properties of Argie Bay"  Signature Capture Optional YES with Sqlus  Reliability and Operation  MSR / SCRA swipes 1. Million  EMV insertions 500K  Operating System Windows 9 or later (1928 to 64-bit) Microsoft / MET Francisoft or 64-bit) Microsoft / Met Francisoft / Met Microsoft / Met Mic		
Reliability and Operation  MSR / SCRA swipes  EMV insertions  Operating System  Windows XP or later (32-bit or 64-bit). Microsoft. NET framework version 2.0 (rivit required to slaggished) to slaggished contact slaggished (LED) Tet color slaggished to slaggished costant display (LED) Tet color slaggished to slaggished costant display (LED) Tet color slaggished to slaggished to slaggished costant display (LED) Tet color slaggished costant display (LED) Tet color slaggished to	ISO/IEC 18092, ISO/IEC 14443   (Type A, Type B) C-1/ C-6/C-7	YES
Reliability and Operation  MSR / SCRA swipes  EMV insertions  Operating System  Operating System  CPU and memory  CPU and memory  Status indicators  Device Compatibility  Windows Status indicators  Device Compatibility  Windows  General  Connection Method  USB or Ethernet R125 modular jack  Wireless  (incurrency 2.4 MHz)  Interface  Display  Secure PIN Pad  Secure PIN Pad  Optional Accessories  Web services  For ENV card insertion  Device Compatibility  Wireless  (incurrency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet R125 modular jack  Na  (incurrency 2.4 MHz)  Interface  Display  Secure PIN Pad  Is Rego (3 Fuctore Rego, raised marking, ADA compliant.  Optional Accessories  Web services  Magerias Services  Linkhum  Linkhum  Lunkhum  Lunkh	Signature Capture	Optional YES with Stylus
MSR / SCRA swipes  EMV insertions  Operating System  Operating Sys		
EMV insertions  Operating System  Windows XP or letter (32-bit or 64-bit); Microcoft XET framework, version 2.0 (fivit required to straggested)  CPU and memory  Sab is scoure processor 256 MBIt finternal SDRAM memory 64 MBIt internal SDRAM memory 64 MBIt internal SDRAM memory 64 MBIt internal SDRAM memory 65 MBIT internation  Device Compatibility  General  Connection Method  USB or Ethernet 1225 modular pick  NA  Na  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet 1225 modular pick  Na  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet 155 play  320:240 pixels Baddit; color liquid crystal sisplety (LCD) 157 Floor  Secure PIN Pad  156 Mpg (3 Function Keys); assigned marking, Abordances  Privacy shield (NFC/contractices & power daupter)  Web services  Electrical  Charging  NA  Battery  Lithium  Current and Power  Usb services  Lithium  Usb port powered, SVDC, 250mA Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet options: 5/102, 5/00mA  Power adapter required for contactices and Ethernet option		4 Million
Operating System  Windows XP or later (32-bit or 64-bit), Microsoft. XET Framework version 2.0 (Not required but suggested)  CPU and memory  Status indicators  For EMX card insertion  Device Compatibility  Windows  General  Connection Method  USB or Ethernet R225 modular jack  Wireless  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet R225 modular jack  Wireless  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet R226 modular jack  Wireless  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet R226 modular jack  Wireless  Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet R226 modular jack  NA  Secure PIN Pad  16 Keys (3 Function Keys), raised marking, ADA compiliant  Optional Accessories  Flectrical  Charging  ANA  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, ULL)  Type Secure Security Architecture Unique, non-changeable device serial number  Tamper  Mechanical  Dimensions LXWX Hor LX WX D  Weight  Mount/Stabilizer  Leviente (453.59 g)  Mount/Stabilizer  Leviente (132-bit of 64-bit), Microsoft (132-bit) R27-bit 132*F (10*Cto 65*C)  Departing humidity non-condorsing  10% to 90%  Storage temp  14*F to 140*F (0*Cto 60*C)  Scorage temp  14*F to 140*F (0*Cto 60*C)	MSR / SCRA swipes	± Willion
Microsoft, RET Framework version 2.0 (Not required but suggested)  CPU and memory  Status indicators  Por EMV and insertion  Device Compatibility  Windows  General  Connection Method  USB or Ethernet RI25 modular jack  Wireless (Frequency 24 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet RI25 modular jack  Wireless (Frequency 24 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet RI25 modular jack  NA  USB or Ethernet RI25 modular jack  NA  USB 2.01 (USB 1.1 compatible) or Ethernet RI25 modular jack  Vireless (Frequency 24 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet RI25 modular jack  NA  Secure PIN Pad  15 Keys (3 hundon Keys), taked marking, ADA compliant  Optional Accessories  Privacy shield (NFC/contactess & power adapter)  Web services  Electrical  Charging  NA  Battery  Usb pot powered. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Ethernet options. SVDC, 250mA Power adapter required for contactess and Et	EMV insertions	500K
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Status indicators  Device Compatibility  Windows  General  Connection Method  Wireless (Frequency 24 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Forest Services  Flectrical  Charging  Battery  Current and Power  Current and Power  Security and Certifications  Compliance FCC, CE, UL  Data protection 3DES encryption; DUKPT key management MagnesSafe Security Architecture Unique, non-changeable device serial number  Tamper  Fereignency Services  Mechanical  Dimensions LxWx Horl LxWx D  Weight  Mount/Stabillizer  Environmental  Operating turning turning temples  As Thread > 0.15*, Torque is 4.75 in lbs ± 20%, Storage turning humidity non condensing  10% to 90%  Storage turning  10* to 90%	CPLL and memory	32-bit secure processor
Status indicators  Device Compatibility  General  Connection Method  Wireless (Frequency 2.4 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Flectrical  Charging  Battery  Current and Power  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Display Certifications  Compliance (FCC, CE, UL)  Data protection 3DES encryption; DUKPT key management Magnessale Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Meight  Mount/Stabilizer  For Environmental  Operating temp  32*Fto 113*Ft (10*C to 45*C)  Operating temp  32*Fto 113*Ft (10*C to 45*C)  Operating temp  10*Stogg temp  14*Fto 140*Ft (0*C to 60*C)  Stogge temp  14*Fto 140*Ft (0*C to 60*C)	G G and memory	256 MBit flash memory
Device Compatibility  General  Connection Method  General  Connection Method  USB or Ethernet R125 modular jack  Wireless (Frequency 2.4 MHz)  Interface  USB 2.01 (USB 1.1 compatible) or Ethernet  Display  Backlitt color fliquid crystal display (LCD)  The folior  Secure PIN Pad  16 Keys (3 Function Keys), raised marking, ADA compliant  Optional Accessories  Privacy shield (NFC/contactless & power adapter)  Web services  Electrical  Charging  NA  Battery  Lithium  Current and Power  USB port powered. 5/DC, 250mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 500mh Power adapter required for contactless and Ethernet options: 5/DC, 50		
General  Connection Method  Connection Method  Wireless (Frequency 2.4 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Electrical  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Display Lab Republications  Compliance (FCC, CE, UL)  Charging  Charging  Charging  Compliance (FCC, CE, UL)  Compliance (FCC	Status indicators	For EMV card insertion
Connection Method  Wireless  Frequency 2 4 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Flectrical  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions  Lxwx Hor Lxwx D  Detaing temp  Lat*F to 103*F (103*C)  Environmental  Operating temp  23*F to 113*F (101*C to 45*C)  Desating humidity non-condensing  10% to 90%  Storage temp  10*SB 201 (USB 1.1 compatible) or Ethernet R125 modular jack  NA  USB 2.01 (USB 1.1 compatible) or Ethernet R230c.240 pixels  Backlit; color liquid crystal display (LCD) TFT color TFT colo	Device Compatibility	Windows
Wireless (Frequency 2.4 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Flectrical  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Display Age apagement  Magnesafe Security Architecture Unique, non-changeable device serial number  Tamper  Mechanical  Dimensions  LxWx Hor LxWx D  Desating temp  Desating temp  10% to 90%  Storage temp  Lx*F to 113*F (10*C to 45*C)  Operating humidity non-condensing  10% 120*CCD  10 SR2 200,240 pixels  Backlit; color [Jupu or spixel desplay (LCD)  Tericolor  16 Keys (3 Function Keys), raised marking, ADA compiliant  (NFC/contactiess & power adapter)  (NFC/contactiess & power adapter)  (NFC/contactiess & power adapter)  Magnesa Services  Flectrical  NA  UsB port powered. 5VDC. 250mA  Power adapter required for contactiess and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Tess & PCI PTS 3.x & EMV Co  In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Weshamily Responsive  Mechanical  Dimensions  2. **Security Architecture**  Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions  2. **mounting points. Require #4.40 screws. Thread > 0.15*. Torque is 4.75 in lbs ± 20%.  Environmental  Operating humidity non-condensing  10% to 90%  Storage temp  14*F to 140*F (0*C to 60*C)	General	
Wireless (Frequency 2.4 MHz)  Interface  Display  Secure PIN Pad  Optional Accessories  Flectrical  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Display Age apagement  Magnesafe Security Architecture Unique, non-changeable device serial number  Tamper  Mechanical  Dimensions  LxWx Hor LxWx D  Desating temp  Desating temp  10% to 90%  Storage temp  Lx*F to 113*F (10*C to 45*C)  Operating humidity non-condensing  10% 120*CCD  10 SR2 200,240 pixels  Backlit; color [Jupu or spixel desplay (LCD)  Tericolor  16 Keys (3 Function Keys), raised marking, ADA compiliant  (NFC/contactiess & power adapter)  (NFC/contactiess & power adapter)  (NFC/contactiess & power adapter)  Magnesa Services  Flectrical  NA  UsB port powered. 5VDC. 250mA  Power adapter required for contactiess and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Tess & PCI PTS 3.x & EMV Co  In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Weshamily Responsive  Mechanical  Dimensions  2. **Security Architecture**  Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions  2. **mounting points. Require #4.40 screws. Thread > 0.15*. Torque is 4.75 in lbs ± 20%.  Environmental  Operating humidity non-condensing  10% to 90%  Storage temp  14*F to 140*F (0*C to 60*C)	Compaction Mathematica	LISP or Ethornot
Interface	Connection Method	
Interface  Display  Display  Backlit; cotor liquid crystal display (LCD) TFT cotor TFT	Wireless	NA
Display  320x240 pixels Backlit color liquid crystal display (LCD) TFT color	(Frequency 2.4 MHz)	
Backlit; color liquid crystal display (LCD) TFT color  Secure PIN Pad  16 Keys (3 Function Keys), raised marking, ADA compilant  Optional Accessories  Privacy shield (NFC/contactless & power adapter)  Web services  Electrical  Charging  NA  Battery  Lithium  Current and Power  USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Tyes & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Wechanical  Dimensions  LXW H or LXW X D  Weight  Mount/Stabilizer  Environmental  Operating temp  32" Ft o 113" F (-10" C to 45" C)  Down 16" C to 60" C)  Storage temp  14" Ft o 140" F (0" C to 60" C)  16 Keys (3 Function Keys), raised marking, ADA compilant Privacy shield (NFC/contactless & Power adapter)  Privacy shield (NFC/contactless & Power adapter)  Magensa Services  LXB port power adapter  LXB port power adapter)  NA  Battery  LIthium  LYB port power adapter)  NA  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Power adapter power adapter power adapter)  NA  LYB port power adapter	Interface	USB 2.01 (USB 1.1 compatible) or Ethernet
Secure PIN Pad  Secure PIN Pad  16 Keys (3 Function Keys), raised marking, ADA compilant  Optional Accessories  Privacy shield (NFC/contactless & power adapter)  Web services  Electrical  Charging  Battery  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Mechanical  Dimensions LxWx HorLxWx D  Weight  Mount/Stabilizer  Environmental  Operating temp  32*F to 1113*F (-10*C to 45*C)  Deparating humidity non-condensing  10*F to 140*F (0*C to 60*C)  16 Keys (3 Function Keys), raised marking, ADA compilant (NFC/contactless & power adapter)  Privacy shield (NFC/contactless & power adapter)  Magensa Services  LxBy port powered. SVDC, 250mA Power adapter required for contactless and Ethernet options: SVDC, 900mA  Security and Certifications  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Weshamical  Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  2 mounting points. Require #4-40 screws. Thread > 0.15*: Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32*F to 1113*F (-10*C to 45*C)  10% to 90%  Storage temp  14*F to 140*F (0*C to 60*C)	Display	320x240 pixels
Secure PIN Pad  Optional Accessories  Optional Accessories  Web services  Electrical  Charging  Battery  Current and Power  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Data protection 3DES encryption; DUKPT key management Magnesafe Security Architecture Unique, non-changeable device serial number  Tamper  Mechanical  Dimensions LXWX HorLXWX D  Weight  Mount/Stabilizer  Lift (10° Ct o 45° C)  Love to 45° C)  Privacy shield (NFC/contactless & power adapter)  Magnesa Services  Magensa Services  Magensa Services  Magensa Services  NA  Lithium  Lithium  Lithium  Ves Power adapter required for contactless and Ethernet options: 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Yes & PCI PTS 3.x & EMV Co. In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Webser  Webser  Magnesa Services  ANA  Lithium  Yes & PCI PTS 3.x & EMV Co. In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Webser  Webser  Magensa Services  ANA  Lithium  Lithium  Ves & PCI PTS 3.x & EMV Co. In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Webser  Webser  Magensa Services  ANA  ANA  Lithium  Lithium  Lithium  Lithium  Lithium  Ves & PCI PTS 3.x & EMV Co. In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Lithium  Lithium Lithium  Lithium  Lith	Боріцу	
ADA compliant Optional Accessories  Privacy shield (NFC/contactiess & power adapter)  Magensa Services  Electrical  Charging  NA  Battery  Lithium  Current and Power  UsB port powered. SVDC, 250mA Power adapter required for contactiess and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Press PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Weight  Dimensions Lx Wx Hor Lx Wx D  Weight  Mount/Stabilizer  Environmental  Operating termp  32°F to 113°F (-10°C to 45°C)  Operating humidity non-condensing  10% to 90%  Storage termp  14°F to 140°F (0°C to 60°C)	Cooura DIN Pad	
Web services   Magensa Services	Secure Filt Fau	
Web services   Bectrical	Optional Accessories	
Electrical  Charging  Battery  Lithium  Current and Power  Lithium  Current and Power  USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions Lx Wx H or Lx Wx D  Weight  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in its ± 20%.  Environmental  Operating temp  32"Fto 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"Fto 140"F (0"C to 60"C)	NA/ I	
Charging  Battery  Lithium  Current and Power  USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  YES & PCI PTS 3.x & EMV CO In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15*. Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32*F to 113*F (-10*C to 45*C)  Operating humidity non-condensing  10% to 90%  Storage temp  14*F to 140*F (0*C to 60*C)	vveb services	iviagerisa services
Battery  Current and Power  USB port powered, 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Pass PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions Lx Wx HorLx Wx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32" fto 113" F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14" Fto 140" F (0"C to 60"C)	Electrical	
Battery  Current and Power  Current and Power  USB port powered. 5VDC, 250mA Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Tyes & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Page PCI PTS 2.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4.40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	Charging	NA NA
Current and Power  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  Pata protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  Mount/Stabilizer  Environmental  Operating temp  Operating humidity non-condensing  Security and Certifications  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Yes  Yes  Yes  Yes  Yes  Yes  A POMPT S. X & EMV CO In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Yes  Yes  Yes  Yes  Yes  A POMPT S. X & EMV CO In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Yes  Yes  Yes  Yes  A POMPT S. X & EMV CO In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Yes  Yes  Yes  La PCI PTS 3.x & EMV CO In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Evident/Resistant/Responsive  La PCI P2PE environments  2		Listeinen
Power adapter required for contactless and Ethernet options: 5VDC, 900mA  Security and Certifications  Compliance (FCC, CE, UL)  Page 1 The Sale PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI-P2PE environments  Power adapter required for contactless and Ethernet options: 5VDC, 900mA  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI-P2PE environments  Yes  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Evident/Resistant/Responsive  Mechanical  Dimensions  Lx Wx HorLx Wx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lts ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	Battery	Lithium
Compliance (FCC, CE, UL)  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI PZPE environments  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	Current and Power	Power adapter required for contactless and
Compliance (FCC, CE, UL)  YES & PCI PTS 3.x & EMV Co In SRED mode compliant for use in PCI-DSS and PCI PZPE environments  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	Security and Certifications	
In SRED mode compliant for use in PCI-DSS and PCI P2PE environments  Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15*. Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32*F to 113*F (-10*C to 45*C)  Operating humidity non-condensing  10% to 90%  Storage temp  14*F to 140*F (0*C to 60*C)		YES & PCLPTS 3 x & FMV Co
Data protection 3DES encryption; DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions Lx Wx HorLx Wx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	COMPRIANCE (FCC, CE, UL)	In SRED mode compliant for use in PCI-DSS and
DUKPT key management MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions LxWx HorLxWx D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"F to 113"F (-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"F to 140"F (0"C to 60"C)	Data anatorii a ODEC	
MagneSafe Security Architecture Unique, non-changeable device serial number  Tamper  Evident/Resistant/Responsive  Mechanical  Dimensions  LX WX HorLXWX D  Weight  16 oz. (453.59 g)  Mount/Stabilizer  2 mounting points. Require #4.40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32"Fto 113"F(-10"C to 45"C)  Operating humidity non-condensing  10% to 90%  Storage temp  14"Fto 140"F (0"C to 60"C)		res
Unique, non-changeable device serial number         Evident/Resistant/Responsive           Mechanical         8.8 x 3.3 x 2.4 in (223.5 x 99.1 x 61.0 mm)           Lx Wx HorLx Wx D         16 oz. (453.59 g)           Weight         2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lbs ± 20%.           Environmental         32"F to 113"F (-10"C to 45"C)           Operating temp         32"F to 113"F (-10"C to 45"C)           Operating humidity non-condensing         10% to 90%           Storage temp         14"F to 140"F (0"C to 60"C)	MagneSafe Security Architecture	
Mechanical           Dimensions LxWx HorLxWx D         8.8 x 3.3 x 2.4in (223.5 x 99.1 x 61.0 mm)           Weight         16 oz. (453.59 g)           Mount/Stabilizer         2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in lts ± 20%.           Environmental         32°F to 113°F (-10°C to 45°C)           Operating temp         32°F to 113°F (-10°C to 45°C)           Operating humidity non-condensing         10% to 90%           Storage temp         14°F to 140°F (0°C to 60°C)	Unique, non-changeable device serial number	
Mechanical           Dimensions Lx Wx HorLxWx D         8.8 x 3.3 x 2.4 in (223.5 x 99.1 x 61.0 mm)           Weight         16 oz. (453.59 g)           Mount/Stabilizer         2 mounting points. Require #4-40 screws. Thread > 0.15". Torque is 4.75 in ltbs ± 20%.           Environmental         32"F to 113"F (-10"C to 45"C)           Operating temp         32"F to 113"F (-10"C to 45"C)           Operating humidity non-condensing         10% to 90%           Storage temp         14"F to 140"F (0"C to 60"C)	Tamper	Evident/Resistant/Responsive
Dimensions	•	
Weight   16 oz. (453.59 g)		994234945
Weight   16 oz. (453.59 g)		
Mount/Stabilizer  2 mounting points. Require #4-40 screws. Thread > 0.15*. Torque is 4.75 in lbs ± 20%.  Environmental  Operating temp  32°F to 113°F (-10°C to 45°C)  Operating humidity non-condensing  10% to 90%  Storage temp  14°F to 140°F (0°C to 60°C)		16 oz. (453.59 ø)
Thread > 0.15". Torque is 4.75 in lbs ± 20%.   Environmental		
Environmental           Operating temp         32°F to 113°F (-10°C to 45°C)           Operating humidity non-condensing         10% to 90%           Storage temp         14°F to 140°F (0°C to 60°C)	Mount/Stabilizer	
Operating temp         32°F to 113°F (-10°C to 45°C)           Operating humidity non-condensing         10% to 90%           Storage temp         14°F to 140°F (0°C to 60°C)	Environmental	
Operating humidity non-condensing         10% to 90%           Storage temp         14°F to 140°F (0°C to 60°C)		20854-44285/1000-1500
Storage temp 14°F to 140°F (0°C to 60°C)		
Storage humidity non-condensing 10% to 90%	Storage temp	14°F to 140°F (0°C to 60°C)
	Storage humidity non-condensing	10% to 90%



Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate, Its MagneSafe<sup>TM</sup> Security Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.