XSLATE R12 Rugged Tablet Platform

Accessory Guide

One Tablet Platform.
Many Accessories.
Countless Applications.

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ACCESSORY GUIDE INSTRUCTIONS

The R12 rugged tablet platform has a full line of purpose-built accessories to support a wide variety of applications and workflows.

Use this guide to identify which accessories apply to your needs and assemble a lineup that will work perfectly for your unique workflow requirements.

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XSLATE R12 Rugged Tablet Accessories

Docking Solutions

R12 Docking Solutions

Secure Mobile Dock

The XSLATE R12-Series Secure Mobile Dock is designed to be a low profile and rugged docking solution for in-vehicle and forklift mounting of the XSLATE R12 Tablet. It offers full port replication (HDMI, VGA, 4 USBs, Ethernet and Serial), full high definition output for up to two external monitors, an optional Pass-Through antenna module and is convenient to mount using a standard VESA hole pattern. A secure latch offers simple, one-handed docking and undocking of Xplore Tablet PCs and the integrated key lock provides increased security.

The XSLATE R12-Series Secure Mobile Dock is designed to work with a family of other R12 accessories. The XSLATE R12 tablet can be docked with the XSLATE Companion Keyboard and the XSLATE R12 SlateMate attached.

Part Numbers:
300104
300094 (with Battery Charger)
300105 (with Antenna Pass Through)
300095 (with Antenna Pass Through and Battery Charger)

R12 Docking Solutions

Secure Mobile Dock

Optional battery charger

Part Numbers:
300104
300094 (with Battery Charger)
300105 (with Antenna Pass Through)
300095 (with Antenna Pass Through and Battery Charger)

Specifications:

- USB 3.0 (2), USB 2.0 (2), Ethernet RJ-45 port (10/100/1000 Mbps), HDMI port, VGA port, Serial port, Audio In/Out, DC-In port (Note: GNSS not available when external monitor in use)
- Integrated battery charging bay
- Low profile and light weight
- Dockable with Slatemate™ attached
- Dockable with XSLATE Companion Keyboard
- 75mm x 75mm VESA hole-pattern for alternative mounting options
- Optional Pass-Through Antenna Module: Greatly increased signal performance of wireless communications. Connections provided for LTE, WiFi (optional), and GPS signals. This module provides connection to the tablet and SMA connectors for external antennas (purchased separately).
- 1-Year Warranty

POWER:

- Compatible with Xplore's Standard power supplies including:
  - 110-220v AC power supply
  - 12, 24, 48 V DC vehicle adapter
  - AC/DC adapter

  Note: Sold Separately

DETACHABLE CABLES:

- Power cord – US, AU, UK or Euro

DIMENSIONS (L X W X H) AND WEIGHT:

- Weight: 3.75 lbs (1.7 kg)
- Weight with 2nd Battery Charging Bay: 4.17 lbs (1.89 kg)

R12 Docking Solutions

Industrial Dock

Part Numbers:
300099 (US Power)
300101 (ANZ Power)
300100 (UK Power)
300102 (EU Power)

The XSLATE R12-Series Industrial Dock is designed to be a low profile and rugged docking solution for desktop workflows. Combining the durability of the Secure Mobile Dock with an ergonomic desktop stand the Industrial Dock is well suited for rugged desktop environments. It offers full port replication (HDMI, VGA, 4 USBs, Ethernet and Serial), full high definition output for up to two external monitors and an integrated spare battery charger. A secure latch offers simple, one-handed docking and undocking of Xplore Tablet PCs and the integrated key lock provides increased security.

Key Features:

- Expand the R12-Series tablet in to a full-featured desktop computing and charging solution
- Ruggedized design for demanding environments
- Dockable with XSLATE Companion Keyboard attached
- Dockable with SlateMate attached
- Key Lock for added device security
- Charge a spare battery to ensure a full day of computing while away from the office
- Full High Definition output for two external monitors
- Pre-drilled holes in the stand for secure mounting

R12 Docking Solutions

Industrial Dock

Part Numbers:
300099 (US Power)
300101 (ANZ Power)
300100 (UK Power)
300102 (EU Power)

Specifications:

- Battery Charging Bay Module
- USB 3.0 (2), USB 2.0 (2), Ethernet RJ-45 port (10/100/1000 Mbps), HDMI port, VGA port, Serial port, Audio In/Out, DC-In port
- Adjustable angle for comfortable viewing
- 1-Year Warranty

POWER:

Input: 110 – 220v; 1.5A; 50 – 60 Hz
Output: 19V; 2.64A

DETACHABLE CABLES:

Power cord – US, UK, AU or Euro

DIMENSIONS (L X W X H) AND WEIGHT:

11.25 in x 7.25 in x 9.75 in (285.75mm x 184.15mm x 247.65 mm)

Weight: 9.41 lbs (4.27 kg)

R12 Docking Solutions

R12 Docking Station

Part Numbers:
300064 (US Power)
300092 (ANZ Power)
300097 (UK Power)
300093 (EU Power)

The XSLATE R12-Series Docking Station expands the utility of the R12 platform by enabling a full-featured desktop computing experience. Thoughtfully designed to integrate in to your workflow, this grab and go dock works with the Work Anywhere Kit carry case attached, has a full suite of I/O capabilities and an integrated charger for a spare battery. The adjustable viewing angle and VESA mounting pattern provide options for mounting on wall or desktop to ensure a comfortable viewing experience in your environment.

Key Features:

- Expand the R12-Series tablet in to a full-featured desktop computing and charging solution
- Dock with the Work Anywhere Kit carry case attached
- Charge a spare battery to ensure a full day of computing while away from the office
- Full High Definition output for two external monitors
- VESA pattern mounting holes for alternative mounting locations

R12 Docking Solutions

R12 Docking Station

Compatible with R12 SlateMate module

Fully-adjustable viewing angle

Part Numbers:
300064 (US Power)
300092 (ANZ Power)
300097 (UK Power)
300093 (EU Power)

Specifications:

- Integrated battery charging bay
- USB 3.0 (2), USB 2.0 (2), Ethernet RJ-45 port (10/100/1000 Mbps), HDMI port, VGA port, Serial port, Audio In/Out, DC-In port (Note: GNSS not available when external monitor in use)
- Adjustable angle for comfortable viewing
- 100mm VESA hole-pattern for alternative mounting options
- 1-Year Warranty

POWER:

- Input: 110 – 220v; 1.5A; 50 – 60 Hz
- Output: 19V; 2.64A

DETACHABLE CABLES:

- Power cord – US, UK, AU or Euro

DIMENSIONS (L X W X H) AND WEIGHT:

- 11.25 in x 7.25 in x 9.75 in (285.75mm x 184.15mm x 247.65 mm)
- Weight: 5.3 lbs (2.4 kg)

XSLATE R12 Rugged Tablet Accessories

Power

R12 Power

R12 Additional Battery

Never be caught without power when you need it most. An additional battery is the perfect companion when working in the field. The battery can be charged while in the tablet, or in the battery charging slot provided in the R12-Series Docking Station. The handy power meter included on the battery takes the guess work out of determining available battery life. R12 tablet's hot swappable battery capability allows you to continue with your mission critical application without shutting down the system to change the battery.

Key Features:

- Lithium-ion Battery with 45WHr capacity
- External LED indicates approximate remaining battery life
- Hot swappable
- 1-year warranty

Part Number:
450035

R12 Power

Desktop Battery Charger Kit

The R12-Series Desktop Battery Charger Kit provides stand-alone battery charging capability for your work environment. This kit includes the battery charger, charger cradle and AC adapter. The charger features a charge status LED indicator and a latch to secure the battery. This charger is capable of being daisy-chained with an additional charger to provide a charging station for two batteries from a single power supply.

Key Features:

- LED Indicator light for charging status
- Can be integrated into the Secure Mobile Vehicle Dock or used as a stand-alone charger.
- Can be daisy-chained with an additional charger
- Standard Battery charge time: 2.5 Hrs (tablet on or off)
- Includes power adapter
- 1-year warranty

Part Numbers:
450099 (US Power)
450101 (ANZ Power)
450100 (UK Power)
450102 (EU Power)

R12 Power

Power Adapter

Avoid forgetting your AC Power Adapter and power cord when traveling or working from home! A second AC Power Pack provides the convenience of working from multiple locations without the fuss of packing up the power sources for your rugged tablet PC. The AC Power Pack is great for travel.

Part Numbers:
450110 (US Power)
450136 (ANZ Power)
450135 (UK Power)
450137 (EU Power)

XSLATE R12 Rugged Tablet Accessories

Input Devices

R12 Input Devices

R12 Companion Keyboard

Keyboard closed and magnetically attached to back of R12

Part Numbers:
420078 (R12 Companion Keyboard – US)
420079 (R12 Companion Keyboard – UK)
420080 (R12 Companion Keyboard – DE)
420076 (R12 Companion Keyboard – FR)
420083 (R12 Companion Keyboard – ES)
420077 (R12 Companion Keyboard – CH)
410040 (Kickstand only)

The innovative design of the XSLATE R12-Series Companion Keyboard features an ultra-thin wireless keyboard and a foldable kickstand. When not in use the kickstand folds away and the keyboard magnetically attaches to the rear of the tablet providing a low profile way to transport and charge the device.

The companion keyboard features a capacitive touchpad that not only works as a mouse, but also recognizes Windows gestures for efficient navigation.

The thoughtful design of the Companion keyboard provides users with a comfortable and efficient typing experience when needed.

Key Features:

- Magnetically attaches to the rear of the tablet
- Kickstand converts into an easel for a comfortable viewing angle
- Charges keyboard when attached to the rear of the tablet

DIMENSIONS (L X W X H) AND WEIGHT:

- 11.375 in x 6.625 in x 0.46 in (288.9 mm x 168.3 mm 11.8 mm)
- Weight: 1 lb. (0.46 kg)

R12 Input Devices

XSLATE R12 SlateMate™: Barcode / RFID / Serial Port

Note: Must be ordered at the time of tablet purchase (factory installed)

Part Numbers:
200445, 200450, 200453, 200457, 200461, 200468, 200377, 200357, 200367, 200369, 200379, 200402, 200693, 200572, 200582, 200513, 200163, 200531, 200543, 200195, 200183, 200172, 200178, 200180, 200182, 200169, 200185, 200186, 200194, 200843, 200901, 200889, 200771, 200828, 200830, 200839, 201058, 201059, 201104, 201109, 201132, 201143, 200920, 200924, 201057, 200931

The XSLATE R12 SlateMate™ is a 3-in-1 factory installed personality module consisting of a **Barcode Scanner** (BCS), **High Frequency RFID reader** (HF RFID) and a **Serial Port**. This add-on module expands the productive power of the R12 while maintaining the same level of ruggedness and portability. The lightweight data acquisition module eliminates the need for multiple data collection devices and increases the accuracy of field data collection.

The XSLATE R12 SlateMate integrates with the R12 accessory family. It is designed to work with the R12-Series Work Anywhere Kit carrying case, the docking station and the Mobile Secure Dock, when attached.

The R12 SlateMate comes with a 3-in-1 module (BCS, HF RFID Reader and Serial Port). The SlateMate Module can only be installed at factory and cannot be purchased after point of sale.

Key Features:

- Rapid and accurate data acquisition for improved efficiency
- Added efficiency to your asset management workflow
- Improved inventory management
- Connect to legacy hardware in the field

R12 Input Devices

XSLATE R12 SlateMate™: Barcode / RFID / Serial Port

Note: Must be ordered at the time of tablet purchase (factory installed)

Part Numbers:
200445, 200450, 200453, 200457, 200461, 200468, 200377, 200357, 200367, 200369, 200379, 200402, 200693, 200572, 200582, 200513, 200163, 200531, 200543, 200195, 200183, 200172, 200178, 200180, 200182, 200169, 200185, 200186, 200194, 200843, 200901, 200889, 200771, 200828, 200830, 200839, 201058, 201059, 201104, 201109, 201132, 201143, 200920, 200924, 201057, 200931

Specifications:

BARCODE SCANNER:

- 1D/2D Barcode Scanner
- Comprehensive Symbologies coverage:
  - Aztec
  - Code 128
  - GS1-128
  - Code 39
  - Interleaved 2 of 5
  - Micro PDF417
  - UPC-A
  - UPC-E
  - EAN-8
  - EAN-13
  - PDF417
  - QR Code

RFID READER:

- High Frequency 13.56 MHZ
- Supported Formats:
  - ISO/IEC 14443A/B
  - ISO/IEC 15693
  - MIFARE Classic

DIMENSIONS (L X W X H) AND WEIGHT:

- 9.8 in x 1.9 in x 0.73 in (249mm x 48 mm x 18.5 mm)
- Weight: 0.225 lb (0.102kg)

OS SUPPORT:

- Windows® (10, 8.1, 7) Professional 64-bit

R12 Input Devices

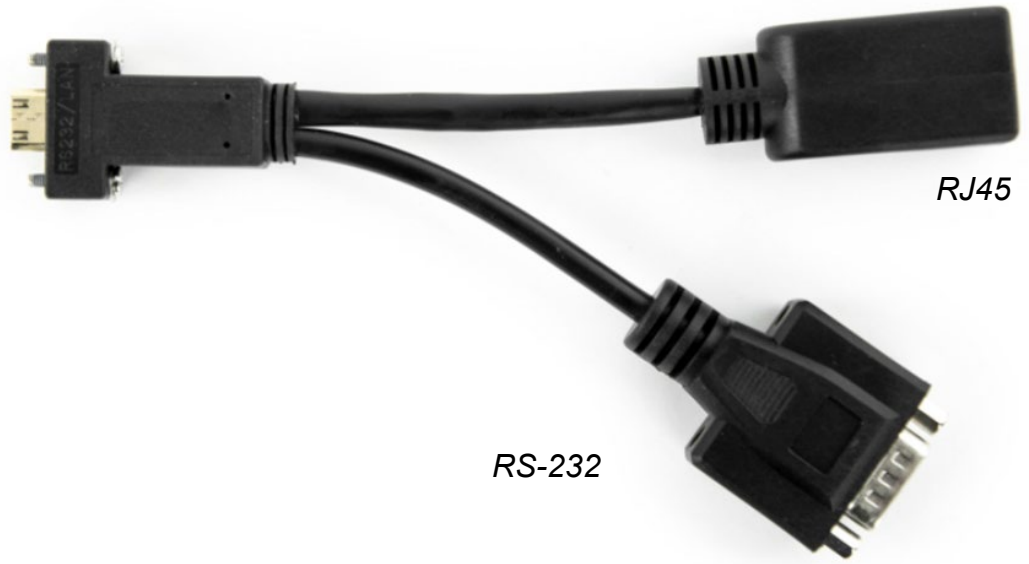
R12 True Serial Cable

This cable adds True Serial capability to your R12 tablet. Connects from the mini-HDMI port to legacy True Serial equipment using this convenient I/O expansion option.

Part Number:
430036

R12 Input Devices

R12 RJ45/RS232 Dongle



The XSLATE R12 RJ45/RS232 Dongle adds Gigabit Ethernet and true Serial capability to your system. Connect with legacy equipment using this convenient I/O expansion option.

Part Number:
430033

R12 Input Devices

Additional Digitizer Pen

Designed to fit in the pen barn of the R12-Series tablet, the Digitizer Pen provides precision and comfort to write and annotate on your R12 tablet. Write on your tablet PC with the ease of standard paper and pencil by using the digitizer pen. Don't find yourself without your pen - order an additional one and take with you.

Key Features:

- Write and annotate with precision and comfort
- Fits in the pen barn of the R12-Series tablet
- The angular design on one-side of the pen prevents pen from rolling off flat surface
- One recessed programmable button for optimal flexibility
- Tips are replaceable and are provided so you have an extra tip in the event one becomes damaged.

Color: Black

Warranty: 90 days

Part Numbers:
440021
440017 (Black Coiled Pen Tether)

R12 Input Devices

USB Keyboard

Part Numbers:
420009

This durable USB Keyboard by iKey easily connects to any Xplore Tablet PC providing a functioning 104/105 key typing experience for all desktop and word-processing environments. With its ergonomically designed wrist pad and integrated touch pad, the keyboard provides a comfortable user experience in a compact size.

Key Features:

- Compact, lightweight, slim and durable design makes this keyboard easy to travel with or use at your desk
- Integrated touch pad pointing device and mouse buttons
- 88/89 keys keyboard with embedded numeric keypad and 12 dedicated function keys
- Elegant wrist pad for comfortable support and rest
- 2 programmable buttons
- Full functions of 104/105 key enhanced layout

Color: Black

Dimensions: 289mm(L) x 227mm(W) x 27mm(H)

Weight: 0.72 kg

Warranty: 90 days

XSLATE R12 Rugged Tablet Accessories

Carrying Cases

R12 Carrying Cases

Work Anywhere Kit with Shoulder Strap

Part Number:
410046
410022 (shoulder strap only)

The XSLATE R12-Series Work Anywhere Kit offers a comfortable and convenient way to carry the R12-Series tablet while standing and walking. The Work Anywhere Kit features a shoulder strap for hands free carrying and a screen cover for extra display protection. The screen cover features a pocket large enough for the Companion Keyboard or up to two spare batteries.

The R12-Series Work Anywhere Kit attaches securely to the tablet and works seamlessly with the family of R12-Series accessories including SlateMate and desktop docking stations.

Key Features:

- Sleeve with access to all ports, batteries and buttons
- Screen protection cover with pocket for Companion Keyboard and additional batteries
- Adjustable strap for hands-free use
- R12 can be docked and used in the Desktop Docking Station while the tablet is in the sleeve

Color: Black

Case Dimensions (L x W x H) and Weight:

- 14.5 in x 8.75 in x 1.625 in (368.3 mm x 222.25 mm x 41.28mm)
- Weight: 0.75 lb (0.34 kg)

Strap Dimensions (L x W) and Weight:

- 47-61 in x 1.625 in (119-155 cm x 41.3 mm)
- Weight: 3 oz (85 g)

R12 Carrying Cases

Work Anywhere Kit with Handle

Part Number:
410047
410023 (handle only)

The XSLATE R12-Series Work Anywhere Kit offers a comfortable and convenient way to carry the R12-Series tablet while standing and walking. The Work Anywhere Kit features a shoulder strap for hands free carrying and a screen cover for extra display protection. The screen cover features a pocket large enough for the Companion Keyboard or up to two spare batteries.

The R12-Series Work Anywhere Kit attaches securely to the tablet and works seamlessly with the family of R12-Series accessories including SlateMate and desktop docking stations.

Key Features:

- Sleeve with access to all ports, batteries and buttons
- Screen protection cover with pocket for Companion Keyboard and additional batteries
- Grip handle for relaxed carrying
- R12 can be docked and used in the Desktop Docking Station while the tablet is in the sleeve

Color: Black

Case Dimensions (L x W x H) and Weight:

- 14.5 in x 8.75 in x 1.625 in (368.3 mm x 222.25 mm x 41.28mm)
- Weight: 0.75 lb (0.34 kg)

Handle Dimensions (L x W) and Weight:

- 16 in x 1.125 in (405 mm x 28 mm)
- Weight: 1.4 oz (40 g)

XSLATE R12 Rugged Tablet Accessories

Other

R12 Other Accessories

Integrated Kensington Lock

The XSLATE R12 Kensington Lock adds a level of physical security to your XSLATE R12. Integrated directly to the tablet chassis, the Kensington Lock provides a method to tether the tablet with your existing Kensington Lock cable, reducing the potential for theft.

Note: Must be ordered at the time of tablet purchase (factory installed)

Part Numbers:
200905
201058

R12 Other Accessories

Protective Display Film (3-pack)

The R12-Series Protective Display Film is an optically clear, thin protective film with a coating designed to reduce reflections and give a clear, sharp display view even in brightly lit conditions. The screen works with touch screen and digitizer pen displays further protecting the tablet display from everyday scratches. The protective film can be replaced at any time and its special adhesive will not leave a sticky residue behind when removed.

The "Matte" type finish has low reflection and is perfect for use with a mounted or fixed display that cannot be moved to avoid direct reflection or if the display is used in bright ambient conditions.

The package includes 3 films, soft cloth and alcohol wipe.

Part Numbers:
400012 (gloss finish)
400013 (matte finish)

R12 Other Accessories

Screen Cleaning Cloth

Keep your display clean and smudge free with an approved wiping cloth. These cloths are especially designed to remove dirt and skin oils without damaging the display surface.

Part Numbers:
400000 (Screen Cleaning Cloth)

Contact

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