



PTx
Trimble

ORDERING REFERENCE GUIDE Display & Guidance

ANZ Q3 - 2024

Useful Links & Disclaimer

Here are some links to useful PTx Trimble Websites

- Guided Selling Tool (GST) – used to help quote Guidance systems - <https://trimble.bigmachines.com/>
- Ag Resource Centre (ARC) – where all Firmware, Documents and Data is stored - <https://community.trimble.com/>
- Trimble Ag Software (TAS) – using connection license to manage farm data - <https://www.trimbleag.com/>
- Trimble Learn – Many great online training courses for Trimble Products - <https://learn.trimble.com/learn>
- GNSS Planning Tool – good for checking GNSS Satellite Coverage - <https://www.gnssplanning.com/>
- Trimble Ag Reseller Store – Useful for looking up part numbers - <https://store.trimble.com/>

Disclaimer

July 7, 2024

The parts, products and information contained in this guide are for the Australian/New Zealand region.

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General statements made herein are the opinions of the authors concluded from supporting data.

This Product Guide is **only** that, **a guide**, and could be outdated or contain errors.

Note: Specifications are provided in accordance with industry standards or recommended practices, where applicable. It's important to note that PTx Trimble reserves the right to modify product specifications without prior notice and without incurring any obligations related to such changes. Additionally, any trademarks mentioned in association with goods and services other than those of PTx Trimble remain the property of their respective companies.

Refer to the GST or your Dealer or local RSE or RSM if you have any issues/questions.


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Guided Selling Tool

<https://trimble.bigmachines.com>

The Guided Selling Tool (GST) should be your first point of reference when researching Display and Guidance options.


Trimble Guided Selling Tool

Model Configuration
Total: 0.00

Trimble GFX-1060 has a 10" display, Trimble GFX-1260 has a 12" display

? What accuracy level would you like? RangePoint RTX

To utilize xFill Premium, you will need to purchase a license for RTK.

Do you want an IMD-900?

The Guided Selling Tool platform should only be used as a source of reference. Users should cross reference PTx Trimble Supported Platforms documents and training mater

Please submit all questions and feedback to ag_gst@pbtrimble.com or reach out to your PTx Trimble Representative

Recommended Parts

View Select All

Select	Part Number	Description
<input checked="" type="checkbox"/>	185000-105	SAM-300 Motor and Cable Kit with Steering Wheel for NAV-500/NAV-900. EZPP/APMD
<input checked="" type="checkbox"/>	96552-11	License, NAV-900 , Guidance: NextSwath , No Expiry
<input checked="" type="checkbox"/>	139000-01	Display Kit, GFX-1260, Base Hardware, Trimble
<input checked="" type="checkbox"/>	96559-26	License Bundle, GFX-1260, Display Software Activation, No Expiry, 1YR Trimble Ag Software Data
<input checked="" type="checkbox"/>	130000-02	Trimble Guidance Cntrlr kit, NAV-900 kit, Base Hardware, Trimble
<input checked="" type="checkbox"/>	97591-02-00	License Bundle, Software Activation, Receiver-Multi Type, 1YR RTX, Aus/NZ Region, No Expiry

The GST has the latest and most up-to-date information related to vehicle platforms and options. If you don't have access to the GST, contact your PTx Trimble Dealer.

Displays

GFX-1260

The GFX-1260™ display is Trimble Agriculture's newest flagship 12-inch (30.5 cm) Android-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface. With faster processing, greater memory and more storage capacity, this robust display is an ideal choice for any farm and makes managing even the most complex field operations easy.

Notes:

Your GFX-1260 display is delivered in **Base Hardware mode**.

A **Software Activation license is required (UT or PIQ)** when it is time to activate the display for use.

Until activation, Precision-IQ functionality is not available.

App Central and basic functions such as Wi-Fi and browser do not require the Software activation to work.

Once the software is activated, the Precision-IQ App will function, and additional feature licenses can also be purchased and applied to the GFX-1260 as well as the NAV Controller

The GFX-1260 display can be paired either with the NAV-500™ or with the NAV-900 guidance controllers.



Display & Licenses

[Link to Partners Store](#)

	Part Number
Display Kit GFX-1260 Base Hardware Trimble	139000-01
Activations	
License Bundle GFX-1260 Display Software Activation No Expiry 1YR Trimble Ag Software Data	96559-26
License GFX-1060/GFX-1260 ISOBUS UT Activation No Expiry	96550-61
Feature Licenses	
License ISOBUS: Universal Terminal	96553-12
License Display-Multi type Implement: ISOBUS Task Controller No Expiry	96553-10
License Display-Multi Type Implement: Multi-Product Control No Expiry	96553-13
License Display-Multi type Implement: Prescriptions No Expiry	96553-07
License Display-Multi type Implement: Serial Rate and TUVR No Expiry	96553-11
License Display-Multi type VRS Correction Client No Expiry	96553-16
License Display-Multi Type Implement: Field IQ No Expiry	96553-20
License Display-Multi-type:NMEA Position Input: No Expiry	93451-81
License Display-Multi Type Guidance: Advanced Guidance 1 No Expiry	96552-16
Demo Feature Licenses	
License DEMO Display-Multi type: All Features 15 Day	93451-21
License Bundle GFX-1260 Display Software Activation Trimble Ag Software Data 15 Day Expiry	96559-26-15
License GFX-1060/GFX-1260 ISOBUS UT Activation 15 Day	96550-61-15
License Display-Multi type Implement: ISOBUS Task Controller 15 Day	96553-10-15
License Display-Multi type Implement: Prescriptions 15 Day	96553-07-15
License Display-Multi Type Implement: Multi-Product Control 15 Day	96553-13-15
License Display-Multi type Implement: Serial Rate and TUVR 15 Day	96553-11-15
License Display-Multi Type Implement: Field IQ 15 Day	96553-20-15
License Demo Display-Multi-type:NMEA Position Input: 15 day	93451-83
License Demo Display-Multi Type VRS Correction Client 15 Day	96553-14
License Display-Multi Type Guidance: Advanced Guidance 1 15 Day	96552-16-15

Cables & Accessories

Display Cables	Part Number
Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power 4m	67258
Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
Cable Assy GFX/XCN Power to display CAN 2.5m	110551
CBL ASSY Display Power 3 Pin Aux	122450
CBL ASSY Display Power JD Power Strip	122449
CBL ASSY Display Power DIN Connector Implement Socket	122451
Cable Assy Display Power 16 Pin 2ND Display Connector CNH	122452
Cable Assy Display Power 9 Pin in Cab ISO	122448
Implement/ISO Cables	
Cable Assy GFX/XCN Field IQ Active CAN terminator	111083
Cable Assy GFX/XCN ISO connector CAN power 2.5m	110553
Cable Kit GFX/XCN-1050 Full Harness ISOBUS	89285-03
Cable Assy FarmStream CAN Interface Adapter for GFX-750	115447
Expansion Port Cables	
Cable Assy GFX/XCN Expansion Port Basic RS232 Dig I/O 2.5m	110545
Cable Assy GFX/XCN Expansion Port I Dig I/O RS232 Analog AgCam 2.5m	114078
Cable Assy GFX/XCN Base Cable Expansion Port II CAN Dig I/O Analog AgCam 2.5m	121907
Cable Assy GFX/XCN Expansion Port II CAN Adapter - FarmStream	122461
Cable Assy GFX/XCN Expansion Port II CAN Adapter - FIQ ISOBUS	122462
Cable Assy GFX/XCN Expansion Port II CAN/Video Adapter - AgCam FIQ ISOBUS	122463
Accessories	
Hardware Kit RAM FmX/FM-GFX/XCN	68043
GFX/XCN Mount RAM Assy	112545
Anti-glare screen protector kit GFX-1260 / XCN-1260 (1 per pack)	129942



Expansion Port II - Red

Expansion Port I - Blue

GFX-1060

The GFX-1060™ display is Trimble Agriculture's latest 10-inch (25.6 cm) Android-based display for controlling and executing all in-field work through the Precision-IQ™ field application interface. With faster processing, greater memory and more storage capacity, this robust display makes handling even the most complex farm operations easy.

Notes:

Your GFX-1060 display is delivered in Base Hardware mode.

A **Software Activation license is required (UT or PIQ)** when it is time to activate the display for use.

Until activation, Precision-IQ functionality is not available.

App Central and basic functions such as Wi-Fi and browser do not require the Software activation to work.

Once the software is activated, the Precision-IQ App will function and additional feature licenses can also be purchased and applied to the GFX-1260 as well as the NAV Controller

The GFX-1060 display can be paired either with the NAV-500™ or with the NAV-900 guidance controllers.



[Link to Partners Store](#)

Display & License

	Part Number
Display Kit GFX-1060 Base Hardware Trimble	138000-01
Activations	
License Bundle GFX-1060 Display Software Activation No Expiry 1YR Trimble Ag Software Data	96559-60
License GFX-1060/GFX-1260 ISOBUS UT Activation No Expiry	96550-61
Feature Licenses	
License ISOBUS: Universal Terminal	96553-12
License Display-Multi type Implement: ISOBUS Task Controller No Expiry	96553-10
License Display-Multi Type Implement: Multi-Product Control No Expiry	96553-13
License Display-Multi type Implement: Prescriptions No Expiry	96553-07
License Display-Multi type Implement: Serial Rate and TUVR No Expiry	96553-11
License Display-Multi type VRS Correction Client No Expiry	96553-16
License Display-Multi Type Implement: Field IQ No Expiry	96553-20
License Display-Multi-type:NMEA Position Input: No Expiry	93451-81
License Display-Multi Type Guidance: Advanced Guidance 1 No Expiry	96552-16
Demo Feature Licenses	
License DEMO Display-Multi type: All Features 15 Day	93451-21
License Bundle GFX-1060 Display Software Activation Trimble Ag Software Data 15 Day Expiry	96559-60-15
License Display-Multi Type Implement: ISOBUS Universal Terminal 15 Day	96553-12-15
License GFX-1060/GFX-1260 ISOBUS UT Activation 15 Day	96550-61-15
License Display-Multi type Implement: ISOBUS Task Controller 15 Day	96553-10-15
License Display-Multi type Implement: Prescriptions 15 Day	96553-07-15
License Display-Multi Type Implement: Multi- Product Control 15 Day	96553-13-15
License Display-Multi type Implement: Serial Rate and TUVR 15 Day	96553-11-15
License Display-Multi Type Implement: Field IQ 15 Day	96553-20-15
License Demo Display-Multi-type:NMEA Position Input: 15 day	93451-83
License Demo Display-Multi Type VRS Correction Client 15 Day	96553-14
License Display-Multi Type Guidance: Advanced Guidance 1 15 Day	96552-16-15

Cables & Accessories

Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power 4m	67258
Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
Cable Assy GFX/XCN Power to display CAN 2.5m	110551
CBL ASSY Display Power 3 Pin Aux	122450
CBL ASSY Display Power JD Power Strip	122449
CBL ASSY Display Power DIN Connector Implement Socket	122451
Cable Assy Display Power 16 Pin 2ND Display Connector CNH	122452
Cable Assy Display Power 9 Pin in Cab ISO	122448
Implement/ISO Cables	
Cable Assy GFX/XCN Field IQ Active CAN terminator	111083
Cable Assy GFX/XCN ISO connector CAN power 2.5m	110553
Cable Kit GFX/XCN-1050 Full Harness ISOBUS	89285-03
Cable Assy FarmStream CAN Interface Adapter for GFX-750	115447
Expansion Port Cables	
Cable Assy GFX/XCN Expansion Port Basic RS232 Dig I/O 2.5m	110545
Cable Assy GFX/XCN Expansion Port I Dig I/O RS232 Analog AgCam 2.5m	114078
Cable Assy GFX/XCN Base Cable Expansion Port II CAN Dig I/O Analog AgCam 2.5m	121907
Cable Assy GFX/XCN Expansion Port II CAN Adapter - FarmStream	122461
Cable Assy GFX/XCN Expansion Port II CAN Adapter - FIQ ISOBUS	122462
Cable Assy GFX/XCN Expansion Port II CAN/Video Adapter - AgCam FIQ ISOBUS	122463
Accessories	
Hardware Kit RAM FmX/FM-GFX/XCN	68043
GFX/XCN Mount RAM Assy	112545
Anti-glare screen protector kit GFX-1060 / XCN-1060 (1 per pack)	129941



Expansion Port II - Red

Expansion Port I - Blue

GFX-350

The Trimble® GFX-350™ 7-inch (17.8cm) display comes standard with the Precision-IQ™ application. It can be paired either with the NAV-500 or with the NAV-900 guidance controllers. Additionally, it can be used standalone as an ISOBUS Universal Terminal (UT) (license additional).

GFX-350 does not require an Activation License



[Link to Partners Store](#)

Display & Licenses

	Part Number
Display Kit GFX-350 Precision IQ Trimble	136000-00
Feature Licenses	
License ISOBUS: Universal Terminal	96553-12
License Display-Multi type Implement: ISOBUS Task Controller No Expiry	96553-10
License Display-Multi Type Implement: Multi-Product Control No Expiry	96553-13
License Display-Multi type Implement: Prescriptions No Expiry	96553-07
License Display-Multi type Implement: Serial Rate and TUVR No Expiry	96553-11
License Display-Multi type VRS Correction Client No Expiry	96553-16
License Display-Multi Type Implement: Field IQ No Expiry	96553-20
License Display-Multi-type:NMEA Position Input: No Expiry	93451-81
License Display-Multi Type Guidance: Advanced Guidance 1 No Expiry	96552-16
Demo Feature Licenses	
License DEMO Display-Multi type: All Features 15 Day	93451-21
License Demo Display-Multi-type:NMEA Position Input: 15 day	93451-83

Cables & Accessories

Cables	Part Number
Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Basic Power 4m	67258
Cable Assy GFX/CFX/FM-750/XCN/FMX/FM-1000 Power with Relay and Switch (Acc)	67259
Cable Assy GFX/XCN Power to display CAN 2.5m	110551
CBL ASSY Display Power JD Power Strip	122449
CBL ASSY Display Power 3 Pin Aux	122450
Cable Assy Display Power 9 Pin in Cab ISO	122448
Cable Assy Display Power 16 Pin 2ND Display Connector CNH	122452
Cable Assy GFX/XCN ISO connector CAN power 2.5m	110553
Cable Assy GFX/XCN Field IQ Active CAN terminator	111083
Cable Assy GFX/XCN Expansion Port Basic RS232 Dig I/O 2.5m	110545
Accessories	
Hardware Kit RAM FmX/FM-GFX/XCN	68043
GFX/XCN Mount RAM Assy	112545
Anti-glare screen protector kit GFX-350 / XCN-750 (1 per pack)	129940

GNSS Receivers

NAV-900

The Trimble NAV-900 is a high accuracy Guidance Controller that can pair with the GFX series of displays.

The NAV-900 is easily upgraded with a range of licenses that can be purchased for additional GNSS and guidance feature support including:



- CenterPoint® RTX (Fast convergence in specific regions)
- RangePoint® RTX
- xFill®
- xFill® Premium
- EZ-Steer®
- EZ-Pilot®
- EZ-Pilot Pro
- Autopilot™ Motor Drive
- CAN Autopilot
- External NAV III Autopilot support (license included with the purchase of a NAV-900 guidance controller)
- NextSwath™ (End of row turns)

Note: This new version of the NAV-900 is delivered in Base Hardware mode.

A **Software Activation license** is required when it is time to activate the Guidance Controller for use.

[Link to Partners Store](#)

Nav & Licenses

	Part Number
Trimble Guidance Cntrlr kit NAV-900 kit Base Hardw are Trimble	130000-02
Software Activations	
License Bundle Softw are Activation Receiver-Multi Type 1YR RTX Aus/NZ Region No Expiry	97591-02-00
<i>Comes with 12month 2.5cm Centrepoint RTX Subscription</i>	
Accuracy Licenses	
License Receiver-Multi Type GNSS: Basic to Intermediate No Expiry	96551-02
License Receiver-Multi Type GNSS: Intermediate to High No Expiry	96551-03
License Receiver-Multi Type GNSS: Basic to High No Expiry	96551-04
Guidance Licenses	
License Receiver-Multi Type Guidance: EZ-Pilot Pro No Expiry	96552-07
License NAV-900 Guidance: CAN AutoPilot No Expiry	96552-08
License NAV-900 Guidance: CAN AutoPilot to AutoPilot No Expiry	96552-09
License NAV-900 Guidance: AutoPilot No Expiry	96552-10
License Receiver-Multi Type GNSS: Roll Corrected Manual Guidance+NMEA No Expiry	96552-17
License Receiver-Multi Type Guidance: EZ-Steer/EZ-Pilot No Expiry	96552-30
Functional Licenses	
License Nav-900 Remote Output No Expiry	96553-30
License Nav-900 Remote Output 1 YR	96553-30-365
License NAV-900 Guidance: NextSw ath No Expiry	96552-11

* **Note:** NextSwath is not supported on all platforms. Please check the Support Platform List first

** **Note:** 96552-09 – License Nav-900, Guidance: CAN AutoPilot to AutoPilot will step up from CAN steer to enable all AutoPilot options including APMD. Must have CAN steer license (96552-08) already applied.

Demo Licenses & Accessories

	Part Number
Demo Licenses	
License DEMO Receiver-Multi Type: All Features 15 Day	93451-41
License Receiver-Multi type GNSS: Basic to High 15 Day	96551-04-15
License Receiver-Multi type GNSS: Intermediate to High 15 Day	96551-03-15
License Receiver-Multi Type Guidance: EZ-Steer/EZ-Pilot 15 Day	96552-30-15
License Receiver-Multi Type Guidance: EZ-Pilot Pro 15 Day	96552-07-15
License NAV-900 Guidance: CAN Autopilot 15 Day	96552-08-15
License NAV-900 Guidance: NextSw ath 15 Day	96552-11-15
License NAV-900 Guidance: Autopilot 15 Day	96552-10-15
Roof Brackets	
NAV-900 Mount Quick Release Kit	109314
NAV-900 Mount Base Plate	109315
NAV-900 Mount AGCO Adapter	111340
NAV-900 Mount JD Adapter	111342
NAV-900 Mount Quick Release Adapter Claas Jaguar forage harvester Lexion combine and Xerion Trtr	115742
NAV-900 Mount CNH Quick Release Adapter	128606
Cables	
Cable Assy GFX/XCN to NAV-500/900 Pow er/Ethernet (BRR) 5m	110540
Cable Assy NAV-900 to In-cab RTK Radio DTM06 4.5m	110544
Cable Assy NAV-900 to Nav III AutoPilot	110547
Cable Assy NAV-900 to SAM-200 Motor Drive	110549
Cable Assy NAV-900 CAN ISO to cab Guidance 4m	110550
Cable Assy NAV to EZ-Steer	111329
Cable Assy GFX/XCN to NAV-500/900 Pow er/Ethernet (BRR) Extension 2.5m	112082
Cable Assy NAV-900 CAN ISO in-cab Ext Guidance 2m	112611
Cable Assy NAV-900 CAN Guidance IMD-900 Adapter	113261
Cable Assy NAV-900 RTK Radio DTM06 to DE9 Adapter	113633
Cable Assy AutopilotNAV-900 DIAGNOSTICS	115313
Cable Assy NAV900/NAV500 To EZ-Pilot	119793
Cable Assy APMD To Remote Output	128550
Cable Assy SAM-300 To Remote Output	128552

Note: If installing a 111329 – Nav to Ez-Steer with a GFX/XCN & a Nav 500/900, PN 62000-51 will be needed

NAV-500

The Trimble® NAV-500™ guidance controller pairs with all GFX series displays. It is especially suited to the GFX-350 display to create a professional level system at a price usually associated with the entry-level market.



The Trimble® NAV-500™ guidance controller includes:

- Compatibility with five (5) satellite constellations: GPS, GLONASS, BeiDou, QZSS, and Galileo
- L1 Band Frequencies
- Sub-meter accuracy
- Trimble ViewPoint RTX™ corrections (subscription required)

The NAV-500 guidance controller is easily upgraded with a range of licenses that can be purchased for additional features including:

- Roll corrected manual guidance
- EZ-Steer®
- EZ-Pilot®
- EZ-Pilot® Pro (Requires IMD-900)
- Satellite Corrections
 - ViewPoint RTX™
 - SBAS (WAAS, EGNOS, GAGAN, MSAS, SPAN)
 - SBAS +

Note: Activation not required

[Link to Partners Store](#)

Nav & Licenses & Hardware

	Part Number
Guidance Cntrlr Kit NAV-500 DGPS Trimble	132000-02
Guidance Licenses	
License Receiver-Multi Type Guidance: EZ-Pilot Pro No Expiry	96552-07
License Receiver-Multi Type GNSS: Roll Corrected Manual Guidance+NMEA No Expiry	96552-17
License Receiver-Multi Type Guidance: EZ-Steer/EZ-Pilot No Expiry	96552-30
License DEMO Receiver-Multi Type: All Features 15 Day	93451-41
License DEMO NAV-900 Guidance: EZ-Pilot Pro 15 Day	96552-13
Cables	
Cable Assy GFX/XCN to NAV-500/900 Power/Ethernet (BRR) 5m	110540
Cable Assy NAV to EZ-Steer	111329
Cable Assy GFX/XCN to NAV-500/900 Power/Ethernet (BRR) Extension 2.5m	112082
Cable Assy AutopilotNAV-900 DIAGNOSTICS	115313
Cable Assy NAV900/NAV500 To EZ-Pilot	119793
Hardware	
NAV-500 Mounting Bracket Std.	118999
IMD-900 for NAV-500 Guidance Completion Kit	57407-06

AG-392

The AG-392 guidance controller replaces the 372 GNSS receiver, built for maximum uptime and a wide range of accuracy options from basic to high precision. It is designed to mount on the roof of CNHi agricultural vehicles equipped with a factory CNHi display (Case IH: Pro700, New Holland: Intelliview IV, and Steyr: S-TECH 700) to provide positioning and guidance.



Hardware & Licenses

[Link to Partners Store](#)

Hardware	Part Number
Guidance Controller AG-392 Base Hardware Trimble (Receiver Only)	208993-04
Activation License	
License Bundle Software Activation Receiver-Multi Type 1YR RTX Aus/NZ Region No Expiry	97591-02-00
Guidance Licenses	
License Receiver-Multi Type GNSS: Basic to Intermediate No Expiry	96551-02
License Receiver-Multi Type GNSS: Intermediate to High No Expiry	96551-03
License Receiver-Multi Type GNSS: Basic to High No Expiry	96551-04
Demo License	
License DEMO Receiver-Multi Type: All Features 15 Day	93451-41
Cables	
CABLE ASSY NAV-900 TO AG-820	113295
Cable Assy NAV-900 To AG-820 Extension 2M	115053
Cable Assy Serial RV55/GX450 Modem To NAV-900	118084
Cable Assy CNH 392 to CNH AG-372 Connections Adapter	128117
Cable Assy CNH AG-392 Factory Modem Adapter	128475

Pro 700/IntelliView IV MUST have version 33.x firmware or greater to operate with a 392

AND

The CNH Nav III must have v10.2.1.4 or the matching firmware for the Pro 700/Intelliview IV

Correction Solutions

RTK Base Stations – R750



Standard options include:

- Trimble RTX capable
- GNSS triple frequency tracking
- GPS [L1-C/A, L1C, L2E, L2C, L5]
- GLONASS [L1-C/A, L2-C/A, L2P, L3]
- QZSS [L1-C/A, L1C, L2C, L5, L6]
- GNSS data logging to internal memory
- SBAS [L1-C/A]
- Trimble xFill™
- Wi-Fi® access point and client
- Internal LTE 4G modem with nano SIM slot
- NTRIP rebroadcaster over internal UHF radio
- Trimble AutoBase™
- 1PPS output, event input
- Built-in spectrum analyser in browser interface
- NMEA outputs
- RTCM, CMR+ & CMRx outputs

[Link to Partners Store](#)

Upgrades, Hardware & Cables

	Part Number
Hardware - Kit	
Kit, Mobile, R750 Base with 900Mhz Radio, Australia Only	129800-900-AUS
- including Case, 100-240VAC PS, Zephyr 3, Battery Lead, Cables,A5	
- unlocked to GPS, Glonass, Beidou, Galileo & Precise Base Ag	
- configured for Australia ONLY	
Hardware - Parts	
GNSS Receiver - R750 900 Mhz UHF Australia Ag	AG-R750-900-AUS
GNSS Receiver - R750 410-470 MHz UHF Ag	AG R750-450
GNSS Receiver - R750 No UHF Ag	AG-R750-000
Antenna - GNSS Zephyr 3 Rover (boxed)	AG 105000-50
Case - R750 Transport Case Ag	AG 101750-00
Kit - External Radio Antenna 900MHz Reverse Polarity	AG 56500-90
Trimble Long-Range UHF Radio Antenna Kit (450-470 Mhz)	AG 56500-66
Upgrades	
Option - R750 Precise Rover Ag	AG-R750-PR
Option - R750 Precise Base Ag	AG-R750-PB
Option - R750 BeiDou Ag	AG-R750-BDS
Option - R750 Galileo Ag	AG-R750-GAL
Option - R750 Disable Scramble CMR Ag	AG-R750-DSC
Upgrade - R750 Precise Base and All Constellations Ag	AG-R750-PBAC
Upgrade - R750 Precise Rover and All Constellations Ag	AG-R750-PRAC
Upgrade - R750 Precise Base Precise Rover and All Constellations Ag	AG-R750-BRAC
Cables	
PWR SUP 65W 19V 3.43A 100-240VAC Class VI	AG 107000
Cable Assy LEMO to Battery Clips 10feet	AG 46125-20
Cable - Data/Pow er 0.5m DB26(F) to DB9(F)/DB9(M)/RJ45(F)/BNC/SAE	AG 78235-10
Cable GPS 1.6m TNC/TNC Rt. Angle	AG 58957-02
Adapter DB26 to DB9 Ethernet and Pow er	AG 57168

AG-820 RTK Radio

The Trimble® Ag-820 radio module provides a solution for receiving radio corrections and is used in Trimble Agriculture's GNSS RTK radio portfolio. There are two variants - a 450-MHz radio module (available globally) and a 900-MHz radio module (available in North America, Australia, and New Zealand) - with both having the same mechanical outline. The enclosure has a magnetic base to allow for easy installation on tractor or Ag vehicle cab roofs.

AG-820 Radio Features:

- Provided as a self-contained external radio.
- Connects to the Trimble GFX-750™ display through a single cable.
- Installs easily to a tractor or any Ag vehicle cab roof.
- Designed to provide radio capability for the GFX-750 display system.
- Available in regions where frequency restrictions are an issue.



[Link to Partners Store](#)

Hardware & Cables

	Part Number
Hardware	
Ag-820 Radio Kit 900 MHz	123500-90
Ag-820 Radio Kit w / OEM Integration UL 900 MHz	123550-90
Ag-820 Radio Kit 430-450 MHz	123500-44
Ag-820 Radio Kit 450-470 MHz	123500-46
Cables	
CABLE ASSY NAV-900 TO AG-820	113295
Cable Assy NAV-900 To AG-820 Extension 2M	115053

Cellular Modems

LX40

The Sierra Wireless Airlink LX40 modem is a low cost, LTE cellular modem intended for use with Trimble GFX series displays (GFX-1260™, GFX-1060™, GFX-750™, and GFX-350™) and supports all internet-connected use cases for these displays, including Connected Farm® services.

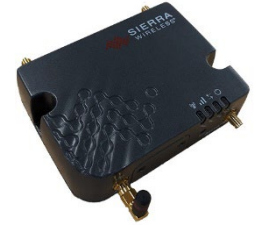


RV55

The Sierra Wireless Airlink RV55 modem

The RV55 modem will continue to support the legacy displays and receivers, as well as the current XCN/GFX/Nav900 devices. The RV55 using:

- Serial - Ag372
- USB - FmX/FM-1000, CFX-750/FM-750
- Ethernet - TMX-2050/XCN-2050
- Wi-Fi Access Point - GFX-750/XCN-1050, GFX-350/XCN-750, GFX1050/1060/1260



Hardware & Cables

[Link to Partners Store](#)

	Part Number
LX40	
LX40 Modem Aus/NZ Modem without SIM Kit	131820-30
<i>(Includes Data Plan)</i>	
LX40 Modem Aus/NZ Modem and SIM Kit	131820-31
<i>(No Data Plan)</i>	
Data Plans for 131820-31 LX40 with SIM kit	
1 Yr or 24GB Data Plan: Australia and New Zealand	77303-35
<i>(Data plan license plan is valid for 1 year or 24Gbs, and includes multiple carriers)</i>	
RV50	
Sierra Wireless RV55 CAT 12 Global Modem Kit	109992-50
Sierra Power Cables	
Cable Assy PWR RV55/GX450 Modem	109862
Cable Assy Pwr RV55/GX450 to FMX	110832
RV55 NTRIP Client Cables	
Cable Assy Serial RV55/GX450 Modem To NAV-900	118084
Cable Assy Sierra Wireless RV55/GX450 Modem Serial to AG-372 Receiver	109863
Cable Assy Sierra Wireless RV55/GX450 Modem USB to CFX-750/FM-750 and FMX/FM-1000 Power Cable	109991-00
Cable Assy Sierra Wireless RV55/GX450 Modem Ethernet to TMX-2050/XCN-2050 Power Cable	109991-01
Cable ASSY USB RV55/GX450 Modem To CFX-750/FM-750 And FMX/FM-1000	109864

RTX & VRS

Available from Trimble Position Services

Viewpoint RTX – Entry Level Correction

Available only with a Nav-500

RangePoint RTX – Basic Level Correction

Available for all RTX ready PTx Trimble devices (except Nav-500)

CentrePoint RTX – Intermediate Level Correction

Available for all RTX ready PTx Trimble devices with an Intermediate Accuracy License (except Nav-500)

Trimble VRSNOW – High Level Correction

Available for all PTx Trimble devices with a High Accuracy License (except Nav-500)

xFill – Free with RTK Corrections to allow continued correction for up to 20 mins

xFill Premium – Subscription for continued RTK correction until next power cycle

CORRECTION SERVICE	PASS-TO-PASS ACCURACY	REPEATABILITY
Autonomous	> 1-3 m	> 3-5 m
ViewPoint RTX®	< 30 cm	< 1 m
RangePoint® RTX	< 15 cm	< 50 cm
CenterPoint® RTX/RTK/VRSNOW	< 2.5 cm	< 2.5 cm

	Autonomous	ViewPoint RTX	RangePoint RTX	CenterPoint RTX	VRSNOW	RTK w/xFill	RTK w/xFill Premium
Free	✓						
Subscription		✓	✓	✓	✓		✓
Accuracy License				✓	✓	✓	✓

Guidance

AutoPilot

The **Trimble AutoPilot™ Automated Steering System** offers integrated, high-accuracy steering for any field, hands-free. It automatically guides your vehicle along precise lines, even in challenging row crop farming scenarios, allowing you to focus on the task at hand



NAV III

[Link to Partners Store](#)

	Part Number
Trimble NavController III for AM Installs (FmX FM-1000 CFX-750 FM-750 TMX XCN) GEN III	64425-07
Trimble NavController III for AM Installs (Nav900)	64425-08
Trimble NavController III for CNH AGR Vehicles (FmX FM-1000 CFX-750 FM-750 TMX XCN) GEN III	64425-27
Trimble NavController III for CNH AGR Vehicles (GFX750/XCN1050 NAV-900)	64425-28
Trimble AP Configured NavController III (Controller only no cables)	55566-00

VDM-912

	Part Number
Trimble VDM912 Controller for AM installs	164412-00
Trimble VDM-912 for CNH AGR Vehicles	84425-28



**** Note:** VDM-912 requires a Nav-900 AutoPilot License (96552-10)

Spare Parts

	Part Number
IMD-900 Autosense Replacement Packout	57407-05
IMD-900 for NAV-500 Guidance Completion Kit	57407-06
Cable Assy NAV III to IMD-900	114675
Cable Assy NAV-900 CAN Guidance IMD-900 Adapter	113261
AutoSense Sensor Kit for NCII	57400-05
Autosense Installation Kit CNH Magnum/T8	57400-20
Cable Assy AutoSense (short)	57560
Cable Kit Common AP Gen II	54425-05
Remote Engage Sw itch Assy - Std Euro Sw itch	57227-10
Remote Engage Sw itch Assy - Full Euro Sw itch	57227-20
Sw itch Foot Remote Engage	57259S
Cable Assy AutoPilot Remote Engage Push Button	101250

Autopilot Platform Kits

The best place to get the current Platform Kit information is in the Supported Platforms List.

Not only does it have the required part numbers, but also other information regarding other requirements for that install, such as 3rd Party Unlocks and other hardware.

The most up to date version is available on the Ag Resource Centre. [Click here to access ARC](#)

[Link to the AutoPilot SPL](#)

AutoPilot Motor Drive/Ez-Pilot Pro



EZ-Pilot Pro utilizes the same Cabling and motor setup as APMD

Autopilot Motor Drive and EZ-Pilot Pro are electric Motor Drive guidance systems that use the same motor, interface hardware, and cabling. They use separate guidance licenses to differentiate between the features offered with each system.

Autopilot Motor Drive uses the same Autopilot Guidance license (P/N 96552-10) as Autopilot with a hydraulic valve or a CAN machine and offers the same guidance features. EZ-Pilot Pro utilizes the same motor, interface hardware, and cabling, but with a more economic guidance license (P/N 96552-07).

The SAM-300 motor is NOT compatible with EZ-Pilot systems. It is only compatible with EZ-Pilot Pro and Autopilot Motor Drive

Hardware & Licences

SAM-300 Motor Kits	Part Number
SAM-300 Motor and Cable Kit with Steering Wheel for NAV-500/NAV-900. EZPP/APMD	185000-105
SAM-300 Motor and Steering Wheel for Trimble Ready installations	185000-03
IMD-900 for NAV-500 Guidance Completion Kit	57407-06
Licenses	
License Receiver-Multi Type Guidance: EZ-Pilot Pro No Expiry	96552-07
License NAV-900 Guidance: AutoPilot No Expiry	96552-10
License Receiver-Multi Type Guidance: EZ-Pilot Pro 15 Day	96552-07-15
License NAV-900 Guidance: Autopilot 15 Day	96552-10-15
Accessories	
Cable Assy Adapter SAM-200 to SAM-300 <i>(SAM-200 harness to new SAM-300 motor)</i>	119775
Cable Assy Adapter SAM-300 to SAM-200 <i>(SAM-300 harness to old SAM-200 motor)</i>	121739
Steering Wheel EZ-Pilot with Trimble Branding	78200-00
Cable Assy Electric Motor Drive SAM-300	119774
Spinner Knob EZ-Pilot Trimble Steering Wheel	AG 85611

AutoPilot Motor Drive/Ez-Pilot Pro Platform Kits

The best place to get the current Platform Kit information is in the Supported Platforms List. Not only does it have the required part numbers, but also other information regarding other requirements for that install, such as 3rd Party Unlocks and other hardware.

The most up to date version is available on the Ag Resource Centre. [Click here to access ARC](#)

[Link to the APMD/EZPP SPL](#)

Ez-Steer

The EZ-Steer Assisted Steering System is a simple and easily transferable product allowing assisted steering for a wide range of vehicles.



Hardware & Licences

	Part Number
EZ-Steer system for GFX Displays	62000-60
Cable Assy NAV to EZ-Steer	111329
Licenses	
License Receiver-Multi Type Guidance: EZ-Steer/EZ-Pilot No Expiry	96552-30
Accessories	
Foam Wheel EZ-Steer 4-Pack	128789-04
Foam Wheel EZ-Steer 2-Pack	128789-02
EZ-Steer Motor Kit	53058-00
EZ-Steer Steering Control Module w /T2	53348-10
Cable Assy EZ-Steer to NAV-500 / NAV-900	124481
Cable Assy NAV to EZ-Steer	111329

Ez-Steer Platforms Kits

The best place to get the current Platform Kit information is in the Supported Platforms List. Not only does it have the required part numbers, but also other information regarding other requirements for that install, such as other hardware.

The most up to date version is available on the Ag Resource Centre. [Click here to access ARC](#)

[Link to the Ez-Steer SPL](#)

