



AGRICULTURE
CORRECTION
SERVICES



NEW! CENTERPOINT RTX

The new Trimble® CenterPoint™ RTX™ Correction Service delivers GNSS enabled, repeatable 1.5-inch (4 cm) corrections to your receiver anywhere in the world. CenterPoint RTX corrections can be delivered to the central swath of North America via satellite—or worldwide via mobile data network—directly to the built-in receiver in your existing Trimble FmX® or CFX-750™ display.

NOW AVAILABLE WORLDWIDE:

- » **High-accuracy** – Provides 1.5-inch (4 cm) horizontal accuracy.
- » **GNSS compatibility** – Uses GPS and GLONASS satellites on your existing FmX or CFX-750 display to increase your satellite availability and extend your operating hours.
- » **Free GLONASS** – With CenterPoint RTX subscriptions, GLONASS satellite access is unlocked for free throughout the duration of the subscription.
- » **More uptime** – Continue working during times of correction signal loss for up to two minutes.
- » **Fast initialization** – As quick as a minute in certain parts of the world.
- » **FastRestart** – Decrease the standard* initialization time to less than 5 minutes at the beginning of each day by starting your tractor in the same place you shut it off the night before.
- » **No base station needed** – No need to fear losing radio signal reception, since you don't need a base station.
- » **Accuracy over large geographic area** – Available throughout the world.



1.5"
(4 cm)
ACCURACY

1 MIN
INITIALIZATION

STANDARD
INITIALIZATION*



*Receiver convergence time varies based on GNSS constellation health, level of multipath, and proximity to obstructions such as large trees and buildings. In ideal conditions, receivers can converge to a 30 cm position in approximately 10 minutes, 20 cm in 15 minutes, 10 cm in 30 minutes and full accuracy in less than 45 minutes.

OUR GOAL:

TO PROVIDE FARMERS AROUND THE WORLD WITH THE ACCURACY THEY NEED.

No matter where you're located. No matter what you farm. Trimble has a correction services solution to meet your needs.

Trimble delivers precision agriculture solutions for all seasons, all crops, all terrains and all vehicles. Knowing that every farmer's accuracy requirements are different, Trimble offers a wide range of correction services.

PLEASE KEEP THE FOLLOWING QUESTIONS IN MIND AS YOU EXAMINE THE OPTIONS AVAILABLE TO YOU:

- » What level of accuracy does your farming application require?
- » Where are you located?
- » Do you have a reliable RTK base station network in your area?
(See Dealer Locator at www.trimble.com/locator)
- » Do you have reliable cellular coverage in your area?



Trimble's DCM-300 Modem

Trimble's DCM-300 modem is an all-in-one modem for use with CenterPoint VRS, or CenterPoint RTX corrections delivered over mobile data network. In addition to providing RTK-level corrections, the DCM-300 modem can also be used to perform wireless activities with Trimble's Connected Farm™. This dual purpose capability streamlines your hardware needs and lowers your start-up costs.



SUB 4 CM ACCURACY

CenterPoint RTK



ACCURACY

< 1" (2.5 cm)

INITIALIZATION/CONVERGENCE

< 1 min

CenterPoint RTK is best suited for:

- Farms within 8 miles of an established RTK base station or base station network
- Farms without line-of-sight obstructions such as hilly terrain or an abundance of trees
- Use with row crops, strip tilling, land leveling and drainage applications in which the best horizontal and vertical accuracy is required

Contact your local Trimble Reseller to determine if your area has RTK base station coverage. To find a reseller near you visit, www.trimble.com/locator.

CenterPoint VRS



ACCURACY

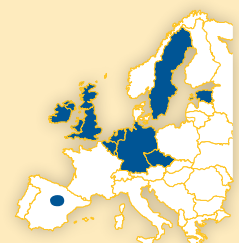
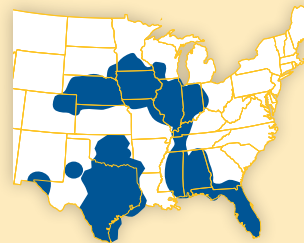
< 1" (2.5 cm)

INITIALIZATION/CONVERGENCE

< 1 min

CenterPoint VRS™ is best suited for:

- Farms in areas with robust cellular coverage
- Operations spread out over a large geographic area
- Use with row crops, strip tilling, and other applications requiring sub-inch (sub 2.5 cm) accuracy



NEW CenterPoint RTX



ACCURACY

1.5" (4 cm)

INITIALIZATION/CONVERGENCE

1 min
Standard*

CenterPoint RTX is best suited for:

- Farms located anywhere in the world
- Farms outside of RTK base station coverage areas
- Use with the Trimble FmX or CFX-750 displays
- Use with row crops and other applications requiring 1.5" (4 cm) accuracy



* Receiver convergence time varies based on GNSS constellation health, level of multipath, and proximity to obstructions such as large trees and buildings. In ideal conditions, receivers can converge to a 30 cm position in approximately 10 minutes, 20 cm in 15 minutes, 10 cm in 30 minutes and full accuracy in less than 45 minutes.

SUB 10 CM ACCURACY

SUB METER ACCURACY

OmniSTAR HP

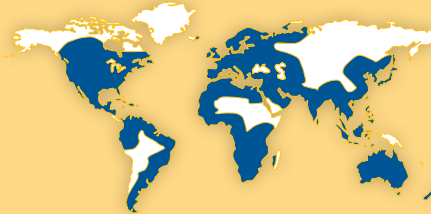


ACCURACY
2-4" (5-10 cm)

INITIALIZATION/CONVERGENCE
Standard*

OmniSTAR® HP is best suited for:

- High-performance broadacre seeding, spraying and harvesting applications
- Operations in areas with open views of the sky at all times



OmniSTAR XP



ACCURACY
3-4" (8-10 cm)

INITIALIZATION/CONVERGENCE
Standard*

OmniSTAR XP is best suited for:

- High-performance broadacre spraying and land-tillage applications
- Operations in areas with open views of the sky at all times



NEW OmniSTAR G2



ACCURACY
3-4" (8-10 cm)

INITIALIZATION/CONVERGENCE
Standard*

OmniSTAR G2 is best suited for:

- Use when more reliable coverage time is necessary, due to the use of GLONASS satellites in addition to the standard GPS satellites
- Operations in areas with open views of the sky at all times



OmniSTAR VBS



ACCURACY
< 1 meter

INITIALIZATION/CONVERGENCE
< 1 min

OmniSTAR VBS is best suited for:

- Operators that desire a quick start-up time, and don't need the highest level of accuracy or repeatability
- Broadacre crop spraying, tillage applications, and other applications in which accuracy and repeatability isn't of the highest concern



Trimble Agriculture Correction Services

No matter where you're located. No matter what you farm. Trimble has a correction services solution to meet your needs.

SUB 4 CM ACCURACY

CenterPoint RTK
CenterPoint VRS
CenterPoint RTX

SUB 10 CM ACCURACY

OmniSTAR HP
OmniSTAR XP
OmniSTAR G2

SUB METER ACCURACY

OmniSTAR VBS

For more information on any of Trimble's correction services, visit www.trimble.com/agcorrectionservices or contact your local Trimble reseller.

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www.trimble.com/agcorrectionservices

