

AGCO NT01 Display setup Quick Reference Card

MD5010

Rev. 1

This will be used for the Machines listed below:

2018 CH MT600E wheeled tractor

2018 CH MT700

2017 FT 500/700/800/900/1000

2017 RoGator C series*

2017 Gleaner S9*

2018 TerraGator C series*

*Note: Rx/Tx is interchanged on RoGator , TerraGator, and Gleaner

Begin by installing the RV50 Cable and AGCO adapter into the AGCO machine. This connection is numbered X5130 and located behind the radio knockout on the Rogator and TerraGators. On the Fendt and Challenger series it is located on the VD03 to receiver cabling located above the drop down roof panel.

Once the RV50 is installed, you can then follow the instructions below for the on screen configuration.

Step 1:

1. Select Auto-Guide x2
2. Select System
3. Select Correction Signal

Step 2: Select RTK network as the signal type -> Select External Modem as the Modem type -> Choose the correct Baud rate for your corresponding Beacon -> Data parity None -> Signal Format RTCM3.1.

The screenshot displays the 'Correction Signal' configuration interface. The configuration panel on the right includes the following settings:

- Satellite receiver: NovAtel SMART6-L
- Signal type: RTK network
- Modem type: External modem
- Accuracy: 0ft 0.5in
- Signal lag: 1 s
- Connection status:
- Authorization level: centimetre
- Distance to base: 16460 ft
- Baud rate: 38400
- Parity: none
- Signal format: RTCM 3.1

The main dashboard on the left shows system icons, a fuel gauge at 77 gal, and a map view at the bottom.

***Note- If this unit was ordered with a subscription, it will be preprogrammed and plug and play ready. The following instruction**

Log into the device via WAN static IP (166.XXX.XXX.XXX:8080) or LAN connection (192.168.1.1:8080) on Port 8080 (shown in ip con-

The username and password to log into these devices are as follows

Username: digifarm

Password: digifarm

You will then be directed to the page shown below. On this page you can select a receiver preset based on the receiver type you have, then enter your username and password. Save device info at the bottom then select the reboot icon at the top of the screen

DigiFarm: NTRIP Client Settings Manager

Logged in as: digifarm | [Log Out](#)

Presets

NovAtel (Raven: RS1, Cruiser II with RTK, 600s, Envizio Pro/Pro II, Viper 4)

Host

caster.godigifarm.com

Port

3101

Mount Point

VBN_RTCM3_NOV

Serial Port - Baud Rate

38400

Username

Password

Internal GPS

Manual GPS

Manual GPS - Latitude (Example: "4043.124436,N")

Manual GPS - Longitude (Example: "9640.586358,W")

[Save Changes](#)

RV50 hardware Installation Guide

