



Delta Power RTK+

Changeover

Instructions 2019



Please be advised that the parameters for our VRS/RTK solution has changed and effective immediately ALL CURRENT customers will need to be contacted and information will need to be changed on all displays running on the Delta Network

Please find the instructions below for your Precision Monitor. If there are questions regarding the changeover please contact your local Delta Power

Precision Specialist or contact;

Adam Sharp (519)614-4558

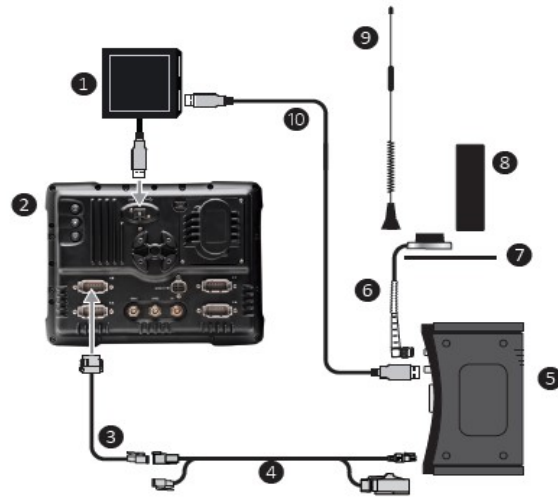
dti@deltapower.ca

[Option 1 - Cable PT#109991-00](#)

FmX/FM-1000 Integrated Display

1. Ensure the display is powered off.
2. Connect USB hub P/N 83517 to the USB port on the back of the display.
3. Using cable P/N 109864, attach the USB port to the USB hub and then attach the micro USB connector to the GX450 modem.
4. Using cable P/N 110832, connect P2 to Port A,B,C,D, or to a port replicator.
5. Attach connector P1 to connector R1 of cable P/N 109862.
6. Attach connector P1 of cable 109862 to the power port on the GX450 modem.

WIRING DIAGRAM: FMX / FM-1000 INTEGRATED DISPLAY

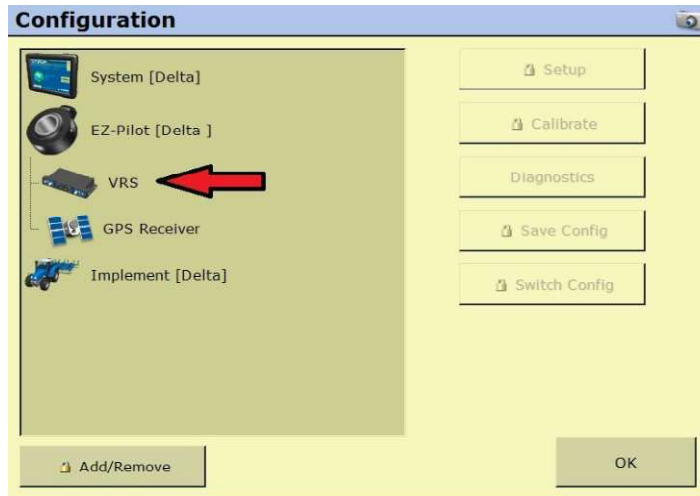


Trimble FM-1000



From start up menu select the toolbox icon ->

Ensure that VRS is selected as an add on in the configuration menu, if it isn't it can be added through the add/remove tab at the bottom left hand corner of the display.



Select the VRS icon and Click on the Set up Tab – This will cause the administration to launch, unless it has been changed by the user, the default password is 2009 - once entered click ok.

Work your way through the settings and fill out the following information when prompted;

Server Name/Address;	na.caseih.rtkplus.com
Port Number;	2111
Mount Point;	PRSRTC3
Username;	(USER SPECIFIC)
Password;	(USER SPECIFIC)

****THE GX-450 DOES NOT REQUIRE A SIM ADDRESS OR RELATED GPRS SETTING DUE TO AUTO SYCRONIZATION WITH THE CORRESPONDING TOWER/SIM****

X-FILL

Continue through the settings checking that XFILL is set ON, then use the following settings;

Beam Name (if requested)	RTXNA
Frequency (MHZ)	1555.8080
Baud Rate	2400
RTK Base Datum	NAD83

Return to the configuration menu and select the Autosteer/Vehicle tab on the left to highlight it, then press **Save Config** on the right

