Home Screen Layout

Grower, Farm and Field

Region

Setup

Report Details

External Storage Operations

Summary Report
## Connecting the System

### Standard System
- **Fuse Type:** Blade Style (ATO/ATC)
- **Rating:**
  - 5A, 250 VAC
  - 15A, 250 VAC
- **Operating Voltage:**
  - 9-16 V DC
- **Max Current Rating:**
  - 2.5 amp.

### INTEGRA with ParaDyme

### Mounting the System
- USB slot
- Speakers
- Power/Reset switch
- RAM mount
- 28-pin auxiliary connection
- 28-pin main connection

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**Rating**: 5A, 250 VAC
**Rating**: 15A, 250 VAC
**Operating Voltage**: 9-16 V DC
**Max Current Rating**: 2.5 amp.
## Status Bar Icons

- **GPS Button**
- **Flex Mode (ParaDyme users only)**
- **Device Information Button**

## Task Bar Buttons

- **Home**
- **Map View**
- **Steering Status**
- **NORAC Engage Buttons**
- **Video Screen Button**

## Function Buttons

- **Master Switch**
- **Area Logging Status**
- **AutoSwath**

## Map Screen Icons

- **Vehicle Icons**
- **Arrow Icons**
- **Zoom Tool Icons**

## Setup Buttons

- **Setup (wrench) Button**
- **Add Button**
- **Remove Button**
- **On-screen keyboard**
- **Configuration Setup**
- **Management**
- **GPS**
- **Console**
DirectCommand™ Liquid

Legend Select

Rate Control Settings

Section Indicators

Injection Controls

Boom Height Control Options

AL: 2005979-ENG Rev.A/ AF: 602-0285-01-A
Configuration Setup Settings - 1

- Tillage
  - GPS Offsets
    - Antenna
    - Hitch
  - Speed Input
    - Primary
    - Backup
    - Calibrate Distance
  - Equipment Settings
    - Implement Switch Polarity
  - Implement Offsets
    - Section Offsets
    - Hitch Offset

- Planting
  - GPS Offsets
    - Antenna
    - Hitch
  - Speed Input
    - Primary
    - Backup
    - Manual Speed
    - Calibrate Distance
  - Auxiliary Input
    - Master Switch Source
  - Automatic Swath Control
    - Outside Boundary Option
    - Coverage Option
    - Turn-On Look-Ahead
    - Turn-Off Look-Ahead
  - Equipment Settings
    - Rate Outside of Field
    - Rate Display
    - Controller Time Delay
  - Implement Offsets
    - Section Offsets
    - Hitch Offset
  - Seed Monitor
  - Row Shutoff
  - Controller Settings
    - Channel 1
    - Channel 2
    - Auxiliary
Configuration Setup Settings - 2

- Application
  - GPS Offsets
    - Antenna
    - Hitch
  - Speed Input
    - Primary
    - Backup
    - Manual Speed
    - Calibrate Distance
  - Auxiliary Input
    - Master Switch Source
  - Automatic Swath Control
    - Outside Boundary Option
    - Coverage Option
    - Turn-On Look-Ahead
    - Turn-Off Look-Ahead
  - Equipment Settings
    - Rate Outside of Field
    - Rate Display
    - Controller Time Delay
  - Implement Offsets
    - Section Offsets
    - Hitch Offset
  - Height Control
  - Crop Sensor
    - Sensor Configuration
    - Corn Settings
  - NORAC UC5
    - Automatic Setup
    - Sensors and Valve Drivers
    - Boom Control Module
    - Advanced Settings
    - Retune
  - Calibrate Pressure
    - Main
    - Agitation
    - Aux
  - Controller Settings
    - Varies upon operating configuration
Management Setup Settings

- Grower Tab
  - Add
  - Delete
  - Edit

- Season Tab
  - Add
  - Delete
  - Set Active
  - Season Reminder

- Field Tab
  - Farm/Field
    - Add
    - Field Information
    - Delete
    - Boundary
    - File Selection
    - Copy to Card
    - Clear Boundary
  - Add
  - Delete
  - Operator Information

- Operator Tab
Console Setup Settings

- General Tab
  - Brightness/Volume
  - Time/Date
  - Time Zone
  - Language/Country
  - Operating Units
  - Calibrate Touchscreen
  - Enable Video
- Owner Tab
  - Select Owner
  - Edit Info
  - Import Image
  - Clear Image
  - Unlock
- Features Tab
- Advanced Tab
  - Key Switch Standby
  - About
  - Export Data Files on Shutdown
  - Export Data Files
  - Export Diagnostic Files
  - Create Backup
  - Restore Backup
  - Clear Internal Memory
  - Copy Debug Files
  - Clear Debug Files
  - Remove Patterns
  - View Module Hardware
  - Advanced Parameters
  - Service Mode
GPS Setup Settings

- Guidance/Steering
  - Manual Guidance
  - ParaDyme Steering
- Lightbar Settings
  - Spacing
  - Mode
  - External Lightbar LED Brightness
- Operator Presence Alarm (Paradyme only)
- GPS Differential Source
  - WAAS/EGNOS
  - OmniSTAR
  - Beacon
  - Varies upon GPS differential source
- Setup
- WAAS Backup
- GPS Rate (Hz)
- Age Of Differential
- Port Settings
  - Port A
  - Port B
- Force TSIP Connection
- Reset to Defaults
- Ignore NMEA Checksum
**Safety Notice**

Read these safety instructions and the User Manuals thoroughly, and follow the instructions.

- Only an operator who is fully authorized to drive the vehicle can use the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- The operator must not exceed the safe speed limit for the terrain on which the vehicle is operating.
- The operator must always be aware of his actions when operating the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- When installing the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system do not force the components as this can result in damage to the components.
- Always follow the instructions in the installation, operation, and maintenance manuals.
- Only trained personnel should install the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- Always inventory the components delivered to ensure all the correct components are present. Never use replacement components. Only use original components.
- If there are any questions regarding the safe operation of the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system or the instructions in the manuals, immediately contact your authorized dealer or technical support.
- Always use the correct tools to install the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- To prevent injury, use caution when installing the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- Do not use or operate the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system in unsafe weather conditions.
- Do not use or operate the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system on unsafe terrain.
- Only an operator who is trained, experienced or authorized can use or operate the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- Before using the OnTrac2 GPS Assisted Steering System and/or ParaDyme system, the operator must have sufficient knowledge of how to operate the systems in a safe manner.
- When installing the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system, all safety precautions must be clearly understood. If there are any loose, missing or damaged parts they should not be used.
- Before using the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system verify all functions are checked and controlled to ensure they are working correctly. When there is any doubt, do not take any risks - always contact your authorized dealer or technical support.
- Before operating the OnTrac2 system and/or the ParaDyme system, verify all functions of the Operator Presence Switch to ensure it functions correctly.
- Powering the OnTrac2 system and/or the ParaDyme system ON or OFF must be done by following the correct prescribed procedures.
- If any vehicle or system function is abnormal, for example if excessive vibrations or noise occur, immediately stop the vehicle, power OFF the OnTrac2 GPS Assisted Steering System and ParaDyme system and contact your authorized dealer or technical support.
- When maintaining or cleaning the OnTrac2 system and/or the ParaDyme system, it must be completely powered OFF and are free of any electrical currents.
- The operator of the OnTrac2 GPS Assisted Steering System in conjunction with ParaDyme system must read and understand all safety instructions so they can react in case of an emergency.
- The authorized dealer must always carry out maintenance or repairs on the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- During repair or replacement of components on the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system only original components must be used.
- Operator or maintenance personnel must always wear the correct personal protection equipment when working on the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- Maintenance personnel must always use the recommended cleaning materials and accessories when the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system is cleaned.
- Unsafe conditions or situations with the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system must be reported to your authorized dealer or technical support.
- Objects cannot be placed on or in the area of the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system.
- During installation, calibration, and tuning of the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system the vehicle wheels may turn to the left and right. Be sure all people and obstacles are clear of the wheels before proceeding.
- Put the vehicle seat and steering wheel in the normal operating position and verify that the OnTrac2 Mechanical Drive Unit (MDU) does not interfere with any controls.
- The operator must read and acknowledge the Automatic Steering Liability Notice each time the system is powered ON.
- If there are any questions regarding the safe operation of the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system or the operating instructions, contact your authorized dealer or technical support.
- The operator must keep alert for obstacles in the path of the vehicle. The OnTrac2 GPS Assisted Steering System and/or the ParaDyme system cannot identify or avoid obstacles.
- The operator must remain in the operator’s chair in the vehicle while the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system is engaged.
- Only use the OnTrac2 GPS Assisted Steering System and/or the ParaDyme system in an open field. The systems must be powered OFF when the vehicle is on any type of roadway.

**Liability Notice**

Novariant B.V. cannot be held responsible or liable in any way for any damages and / or accidents that occur through the malfunction of the machine on which it is installed, malfunction of the machine components, machine attributes (e.g. trailers), third party interference(s) or acts of the operator outside the intended use such as prescribed by Novariant B.V.

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