Buttons	Description
Fore/Aft Offset	Set the fore or aft offset of the antenna from any implement; if the implement is in front of the vehicle, enter the distance between the implement and the antenna as a fore offset; if the implement is behind the vehicle, enter the distance as an aft offset.
Lightbar	Reaction speed of the virtual lightbar (manual guidance indicator sensitivity); set to Low, Med (Medium) or High.
Headland Alert	Notifies you with an audible beep when the machine enters a previously worked area; set to On or Off.
Lines	Set the guidance lines (Off, AB, or Grid) that display a regular pattern over an area by which to guide; the distance between the grid lines is based on the Grid Spacing field.
Grid Spacing	Set the distance between the grid lines on the Map screen.

Working with Jobs

Loading a Job

1. On the Jobs screen touch the **Jobs** button.
2. In the Manage Jobs window, select the job you want to load.
3. Touch the **Load** button. The selected job (and its data) is loaded as the current job.

Beginning a New Job

- On the Jobs screen touch the **New** button. The number in the Job Name field and on the bottom of the Job tab change.

Continuing a Job

- On the Jobs screen touch the **Continue** button. The most recently closed job (and all its data) is activated.

Deleting a Job

1. On the Jobs screen touch the **Jobs** button.
2. In the Manage Jobs window, select the job you want to delete.
3. Touch the **Delete** button. The selected job (and its data) is deleted from the S3.

Deleting All Jobs

1. On the Jobs screen touch the **Jobs** button.
2. In the Manage Jobs window, touch the **Delete All** button. A confirmation message appears.
3. Touch **Yes** to continue. All jobs (and their data) are deleted from the S3.

Exporting Data to the USB Drive

1. Insert the USB drive into the USB port on the side of the S3.
2. On the S3 touch the **Job** tab.
3. Touch the **Export** button. The Export Data window appears.
4. Select the job data (which includes associated templates) to export and then touch the **Export** button or touch the **Export All** button to export all job data. A confirmation message appears.
5. Touch **Yes** to continue. The data is exported.

Importing Job Data from the USB Drive

1. Insert the USB drive into the USB port on the side of the S3.
2. On the S3 touch the **Job** tab.
3. Touch the **Import** button. The Import Data window appears.

   Note: Only job data contained in the S3jobs folder on the USB drive will appear in the Import Data window.
4. Select the data files to import and then touch the **Import** button or touch the **Import All** button to import all data files. A confirmation message appears.
5. Touch **Yes** to continue. The job is imported.

Closing a Job

1. On the Jobs screen touch the **Close** button. A confirmation message appears.
2. Touch the **OK** button. The job closes.

Clearing Job Notes

You have the option of clearing the contents of all job annotation fields (Farm ID, Field ID, Operator ID, Machine ID, Crop, Operation, Temperature, Humidity, Wind Speed, and Wind Direction).

- On the Jobs screen touch the **Clear Notes** button. Job notes are cleared from the fields shown at right.

Outback S3™

Quick Reference Guide

Part Number: 875-0197-000 Rev B1

Starting the S3

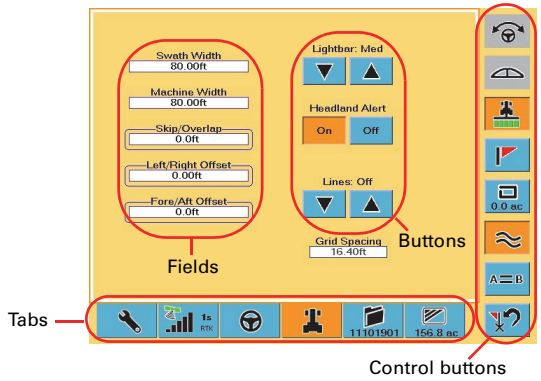
Upon startup the S3 starts acquiring a DGPS signal (as long as the antenna has a clear view of the sky)—this may take several minutes, during which the vehicle can be moving or you can perform certain functions.

Upon achieving a GPS signal, the satellite icon on the GPS tab turns from red to orange. Upon acquiring a DGPS signal, the satellite icon turns green and the GPS tab displays "3D". The S3 must have DGPS present to begin a job and provide guidance.

1. Power up the S3. If you have any additional components connected to the S3 power them on as well. Upon powerup the S3 completes a self test, the LED illuminates green, and a Warning appears.
2. Touch **Accept** at the warning. The Getting Started window appears.

3. Touch any of the **Job** buttons to work with a job or touch **Cancel** to close the Getting Started window without selecting a Job option.

S3 Display



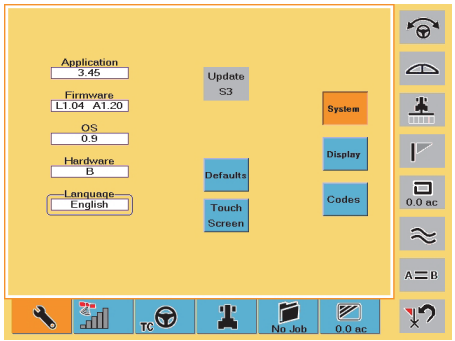
The S3 display consists of control buttons, screen tabs, and screens (with fields and buttons).

- **Control buttons** allow you to perform such tasks as engaging automated steering and displaying the lightbar. Control buttons can be on the left or right of the screen. An orange control button is active.
- You navigate the S3 using **tabs** (along the bottom of the display) and **screens**. Touch a tab to display the screen (or one of several screens) for that tab. An orange tab is active (related screen displayed).
- Use **fields** to edit the specific settings and **buttons** to adjust settings or activate functionality. If a field has a line around you can edit its value. If a button or field is gray, you cannot use/edit it.

Configuring the S3

The S3 has several screens in which you configure important settings before beginning your initial pass.

Configuring System Settings

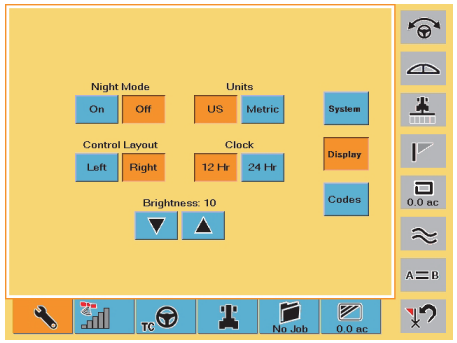


The System screen allows you to view hardware and software information as well as change the system language and calibrate the touch screen.

Your S3 is shipped factory-calibrated. However, you can re-calibrate the touch screen if necessary.

1. On the System screen touch the **Touch Screen** button. The calibration screen appears.
2. Each time a "Press" message appears press and hold until "Release" appears until the following message appears: *Touch the screen to verify the target moves to your finger.*
3. Press and drag around the screen to verify the onscreen image follows your finger.
4. Touch **OK**. You are returned to the System screen.

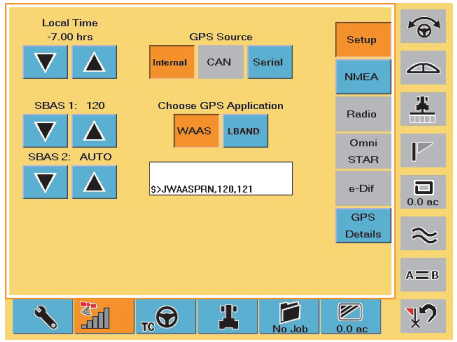
Configuring Display Settings



The Display screen has various settings that affect the way the system displays and records information.

Buttons	Description
Night Mode	Set display for daytime/nighttime lighting.
Control Layout	Place control buttons on left/right of screen.
Units	Set the measurement units (for display and data recording) to US or Metric.
Clock	Set the clock to 12-hour or 24-hour format.
Brightness	Adjust display brightness.

Configuring GPS Settings



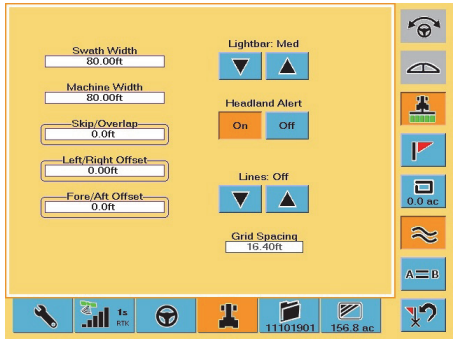
The GPS Setup screen has various settings that relate to the type of GPS differential correction the system uses. Several of the fields on the GPS Setup screen provide useful diagnostic information.

Buttons	Description
Local Time	Set the system clock to the local time.
SBAS 1 SBAS 2	Change the SBAS satellites used in the S3's position calculation (default is Auto).
GPS Source	Select the GPS source: Internal, CAN, Serial, or Radio.
Choose GPS Application	Set the type of differential correction S3 uses to calculate a position.
Message window	Displays system generated messages (useful when performing diagnostics).

Configuring Steering Settings

S3 uses the settings on the Steering tab when you are using an optional automated steering control unit, such as Hemisphere GPS' Outback eDriveTC/eDriveVSi or eDriveX. Several of the fields on the Steering screen provide useful diagnostic information.

Configuring Vehicle Settings



The Vehicle screen has various settings related to the machinery and implements you use in the current job.

Buttons	Description
Swath Width	S3-generated value (sum of Machine Width and Skip/Overlap values).
Machine Width	Width of the vehicle or implement for the current job.
Skip/ Overlap	Set this value to drive a pattern where rows intentionally skip or overlap.
Left/Right Offset	Distance between the GPS antenna centerline and the vehicle or implement centerline. Set to right or left.