JOHN DEERE
OPERATIONS CENTER™

PLC USER GUIDE

Operations Center
May 2025
Software 25.2

JOHN DEERE

Welcome to Operations Center

This guide will help you get the most use of your John Deere precision technology. Learn how to connect your equipment and use key features of Operations Center.

CONNECTIVITY: See the value of connecting your fleet and available options of how to connect equipment.

SETUP: Set up and manage your entire operation including equipment and team.

PLAN: Schedule regular equipment maintenance and repairs to keep your fleet ready to work.

MONITOR: Monitor your connected fleet from anywhere to ensure your fleet does the right work in the right place at the right time.

ANALYZE: Review equipment use after the job is done to plan future jobs for your crews.

This printed booklet is current as of its publication date, but Precision Tech is constantly changing and improving. To see the most current digital copy of this booklet, scan this QR code:

CONTENTS

The following apps are mentioned and can be utilized in some steps within this guide marked with an asterisk (✱).

OPERATIONS CENTER MOBILE APP

EQUIPMENT MOBILE APP

CONNECTIVITY

Take advantage of the benefits of connected equipment.
The following section reviews compatible kits
and what you gain from connecting your equipment.

- *What machines are JDLink™ compatible?*
- *What data do I gain with connectivity?*
- *How do I connect a machine?*
- *How can I purchase a JDLink Modem?*
- *How do I connect equipment without a CAN?*
- *How do I pair a modem to a machine?*

What machines are JDLink™ compatible?
Model Year 2024+ Machines

Included from factory:

- *TerrainCut™ Front Mowers*
- *1600 TerrainCut Wide-Area Mowers*
- *5 Series Utility Tractors*
- *Skid Steers and Compact Track Loaders*

Ability to connect equipment is available on:

- *Current Commerical Mowing Products*
- *Compact Excavators and Compact Loaders*
- *Current Utility Vehicles*
- *Trucks and other vehicles in your fleet*

Contact your dealer for additional compatibility details.

What data do I gain?

- Location & Working State
- GPS Speed
- Geofencing & Curfews
- Engine Hours
- Fuel Level & Consumption
- Diagnostic Trouble Codes

*Data capabilities vary based on model. Scan to learn more. Under Features, Click **+ Manage your commercial mowing fleet with John Deere Operations Center™***

How do I connect a machine?

- Aftermarket kits are available that include the mounting hardware and wiring harness. Modem is sold separately.
- Kits and modem can be purchased through your dealer!

NOTE: For older machines or machines without a kit, learn more about connecting equipment without a CAN in the following section.

* Work with your dealer to get connected

Connecting equipment without a CAN or older equipment
Controller Area Network (CAN)

Connect machines of any brand. This simple 3-wire harness can connect a JDLink™ M Modem to a machine that does not have a CANBUS. The harness has 3 connections for switch, power and ground.

Part Number AT557522 or BYT13604 for compact construction equipment.

- View hours, location, and geofence
- Check speed (modem GPS)

How do I pair a modem to a machine?

When you purchase an aftermarket JDLink modem, make sure to first add your machine to your account so the modem can be paired to the machine. Your John Deere dealer will put the modem in your John Deere account. You or your dealer can complete the pairing with these simple steps:

1. Go to **Equipment** under **Setup** in Operations Center

2. Go into the **Devices** tab

3. Select the **modem** in the table view opening the right-hand details panel

4. Select **Pairings** within the details panel

5. Select **Pair Equipment**, which opens the equipment list in your John Deere account

6. Select the desired **machine** to pair, and then select **Pair Equipment**

Pairing JDLink Modems Help Documentation

Setting up your equipment

SETUP

Set up your account correctly to ensure you get the most from the tools within Operations Center. Adding and connecting your equipment will give you the information you need for success.

* All task instructions are for use through a web browser unless otherwise marked for mobile.

Create an Operations Center Account
Only one account is needed for your John Deere digital tools.

1. Go to **OperationsCenter.Deere.com** in your web browser

2. Click **Create an Account**

3. Select the **Category** and **Focus** that describes your operation. Select **Golf and Turf** and **Landscape Contractor** or **Other** and **Municipality / State Agency**

   TIP: Your username can be an email address, but keep in mind that edits or changes of the email address in the profile are not allowed if the username is an email address.

4. Enter your **Username** and **Email Address**, then click **Submit for Email Verification**

5. Enter the **Verification Code** that was sent to your email account, then click **Verify Email**

6. Enter your **Personal Information**, then click **Next Step: Create Password**

7. Enter a **Password**, re-enter your **Password** to confirm it, then click **Create Password**

8. Enter your **Organization Name** and **Legal Name**, then click **Next** (**Legal Name** must match what your business uses on legal documents)

9. Accept organization terms and conditions, then click **Next**

10. Enter **Equipment Serial Number**, then click **Add Equipment** or click **Add Equipment Later**

11. Read the JDLink Telematics Service Agreement, check the box to agree to it, then click **Accept**

12. Select "**Automatically Activate JDLink ™ Connectivity**" for seamless connection of future compatible equipment added to your account

13. Select your **John Deere Dealer** and enable or disable data sharing with your dealer, then click **Complete Setup**

14. Click **Done**

NOTE: Remember that the email used to create the account remains associated with it. It may be beneficial to use a business email to facilitate easier account handoffs if needed in the future.

(▶) Introduction to Operations Center Web

Set Organization Preferences
Customize and configure settings based on operation needs.

1. Click **Setup** > **Team** > **Preferences**
2. **Legal Entity** must match legal business name
3. Ensure **Responsible Party** is the main contact forJohn Deere
4. Review **Organization Type** – choose **Commerical** if the org is operating as a business
5. Review **Customer Classification**. Ex: **Golf & Turf and Landscape Contractor** or **Other and Municipality / State Agency**

NOTE: If you have multiple organizations for your business, the Responsible Party and Legal Entity must be the same on all associated organizations.

(📄) Org Preferences Help Documentation

Add Equipment
Manage machines, implements, and devices in one place.

1. Click **Setup** > **Equipment**
2. Select the **Machines**, **Implement**, or **Devices** tab
3. Click **+Add**
4. Enter **Serial Number**
5. Enter **Name** and **Model**
6. Enter **Modem** (optional)
7. Click **Add Equipment**
8. Click **Add Additional Equipment** or click **Done**

NOTE: Your dealership can help transfer equipment and modems into your organization. A modem and a display are required to enable Remote Display Access capability.

(▶) Setting Up Your Equipment

✴ *OPERATIONS CENTER MOBILE*

1. Click **Setup** > **Equipment** > **+**
2. Enter or scan **Serial Number**
3. Enter **Name** and **Model**
4. Enter **Modem** (optional)
5. Click **Add Equipment**

✴ *EQUIPMENT MOBILE*

1. Click **+**
2. Click Scan **Barcode** or Add Manually
3. Enter **Name, Model**, and **Modem** and click **Add Equipment**

Add a Staff/Crew Member
Add personnel to help run your organization.

FROM YOUR COMPUTER OR MOBILE DEVICE

1. Click **Setup** > **Team** > **+Add** > **Staff Member**

2. Enter the **Staff Member Email Address**, select the **check box** if they'll also be an operator and enter **Operator Name** and **Operator License** (optional), then click **Next**

3. Select the appropriate **Access Levels**, then click **Next**

4. **Assign partners** that the staff member can work with, then click **Done**

(▶) Setting Up Your Team

★ *OPERATIONS CENTER MOBILE*

1. Click **Setup > Team > Staff > +**

2. Enter the **Staff Member Email Address**, select the **check box** if they'll also be an operator and enter **Operator Name** and **Operator License** (optional), then click **Next**

3. Select the appropriate **Access Levels**, then click **Next**

4. **Assign partners** that the staff member can work with, then click **Done**

Add an Operator
Add operators to your organization if you have team members who do work for you, but do not necessarily need access to your organization in Operations Center.

1. Click **Setup** > **Team** > **+Add** > **Operator**
2. Select a **Staff Member** from the dropdown menu or click **Add New Operator**
3. Enter **Operator Name** and **Operator License** (optional)
4. Click **Save**

✳ *OPERATIONS CENTER MOBILE*

1. Click **Setup** > **Team** > **Operators** > **+**
2. Enter the **Operator Name**
3. Enter **Operator License** (optional)
4. Click **Save**

Add a Partnered Organization
Allow trusted advisors to support your organization more efficiently.

1. Click **Setup > Team > +Add > Partner Organization**

2. Select **Grant Access** or **Receive Access**, enter the **Partner Organization's Email Address**, then click **Next**

3. Select the desired **Access Levels**, then click **Next**

4. Click **Done**

✶ *OPERATIONS CENTER MOBILE*

1. Click **Setup** > **Team** > **Partners** > **+**

2. Select **Grant Access** or **Receive Access**, enter the **Partner Organization's Email Address**, then click **Next**

3. Select the desired **Access Levels**, then click **Next**

4. Click **Done**

Add a Dealer
Enable proactive service, customized support, insights, and training.

1. Click **Setup** > **Team** > **+Add** > **Dealer**

2. Click **Select Dealer**, then search for your dealership

3. Find the correct store location, then click **Select Dealer**

4. Select *Yes* or *No* if you'd like to share data with this dealer

5. If you're sharing data, click **Next**, then select the desired **Access Levels,** then click **Next**, then click **Done**

6. If you're not sharing data, click **Done**

✳ *OPERATIONS CENTER MOBILE*

1. Click **Setup** > **Team** > **Dealers** > **+**

2. Select **Grant Access** or **Receive Access**, enter the **Partner Organization's Email Address**, then click **Next**

3. Select the desired **Access Levels**, then click **Next**

4. Click **Done**

Edit Team Access Level
Control who has access and how much access they have in your organization.

1. Click **Setup > Team**

2. Click on the **Staff**, **Partner**, or **Dealer** you want to change access for

3. Click **Access**, then click **Edit**

4. Modify **Access Levels** as desired

5. Click **Save**

| Recommendations for Access Levels by Role *(Can change at anytime)*				
Role	**Equipment**	**Organization**	**Location**	**Work**
Dealer	Level 3 + RDA + WDT and Setup	Level 2	Level 3	Level 2
Fleet Manager and Operations Manager	Level 3 + RDA + WDT and Setup	Level 2	Level 3	Level 2
Technician	Level 2 + RDA	Level 1	Level 1	Level 0

Create a Geofence and Curfew
Receive notifications when equipment leaves its defined location or starts work outside its designated times.

1. Click **Setup > Geofences and Curfews**

2. Click the **+** next to **Create New**

3. Enter **Name**

4. Click the **Pointer** or **Rectangle** button, then draw the **Geofence shape** on the map

5. Select the **alerts** you want enabled

6. Click on **Add Operating Time Frame** and enter the **Day** and **Time**

7. Select **Machines** you want the geofence to apply to

8. Click **Save**

Add a Connection
Minimize the need to manually import/export data or use multiple software platforms to manage your operation.

1. Click **Setup** > **Connections**

2. Search for the company or software you'd like to connect, click **Learn More** then click **Connect**

3. Each connection is different, but you'll have to select **Connect**, then click **Login** on the connected software's platform and click **Agree** to connect your accounts
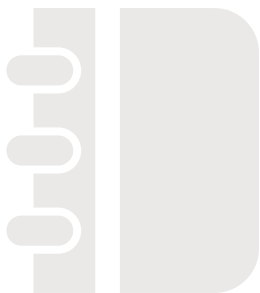
PLAN

Plan maintenance to save time and keep your crew running when it matters most.

All task instructions are for use through a web browser unless otherwise marked for mobile.

Download Equipment Mobile

Enroll in a Factory Maintenance Plan
Know when your equipment needs maintenance so you can keep your crew running when it matters most.

1. Click **Plan** > **Maintenance**

2. Within the section Machines Without a Maintenance Plan, select the specific **Machine** that needs a maintenance plan

3. Click **+Add** dropdown and choose **Factory Plan**

4. Enter Plan Name, Estimated Annual Usage, Plan Start Hours, Machine Age, Plan Start Date, Plan Length and Machine Options, then click **Next**

5. To create a custom interval, click **+ Add** Interval. Input Task information, then click Add **Interval & Task**

6. To modify existing intervals, use the **+** button to add **Custom Tasks**, the pencil icon to edit interval, or the trash can icon to delete items in the plan

7. Click **Enroll Plan**

NOTE: Factory maintenance plans are only available on John Deere equipment.

✳ *EQUIPMENT MOBILE*

1. Click **Machine tab** and select the specific machine you want to apply a **Factory Plan** to

2. Select **Maintenance tab** and click **Maintenance** on web

3. Enter Plan Name, Estimated Annual Usage, Plan Start Hours, Machine Age, Plan Start Date, Plan Length and Machine Options, then click **Next**

4. To add a custom interval, click **+ Add** Interval at the top of the screen. Input Task information, then click **Add Interval & Task**

5. To modify existing intervals use the **+** button to add custom tasks, the pencil icon to edit interval or plans as needed, or the trash can icon to delete items in the plan

6. Click **Enroll Plan**

NOTE: Maintenance plans sync between Operations Center and Equipment Mobile.

NOTE: Sign in to Equipment Mobile with your Operation Center username and password.

Order Machine Specific Parts
John Deere Equipment Mobile connects directly to the parts catalog, ensuring quick and efficient ordering to minimize downtime and maintain optimal equipment performance.

1. Select **Machine**

2. Under Resources click **View Diagram** and **Order Parts**

3. Search for part within search bar or browse parts sections > click on **Section**

4. Select part and enter quantity then click **Add to Cart**

5. Click on cart icon > click **Proceed** to **Checkout**

6. Select dealer and click **Continue** to **Checkout**

NOTE: Browse other Precision Technology resources in Equipment Mobile.

(▶) Equipment Mobile

MONITOR

Monitor equipment and work progress in Operations Center to proactively identify issues that could cause downtime. Keep your equipment, assets and operators running efficiently throughout the job.

All task instructions are for use through a web browser unless otherwise marked for mobile.

Monitor Your Equipment

View machine utilization, performance, diagnostic trouble codes (DTCs), and maintenance information.

1. Click **Map > Equipment**

2. Select the **Machine** or **Asset** you want to monitor

3. Adjust **Date Filter** for relevant **Machine Data** in the filtered time frame

4. Click **Summary** to view utilization, hours of operation and performance metrics

5. Click **Alerts** to view any machine DTCs

6. Click **Maintenance** to view any maintenance plans

7. Click **Setup** to ensure machine, modem, and display are setup

* *OPERATIONS CENTER MOBILE*

1. Click **Map > Equipment**

2. Select the **machine** you want to monitor

3. View completed work on the **Map**

4. Click **Right Now** to view current vehicle details

5. Click **Summary** to view utilization, performance, and past location history details

6. Click **Alerts** to view machine DTCs

7. Click **Setup** to view equipment setup information

Add Tag(s) to Equipment
Group equipment crews together for easier monitoring in the map and quicker machine report setup for multiple machines.

1. Click **Map > Equipment**

2. Select the **Machine** you would like to tag

3. Click **Manage Tags**

4. Select any **tags** you want to assign to the machine

5. If new tag is needed, click **+Add Tag** and enter **tag name**, select **visibility**, select all **equipment** to add to the tag

6. Click **Save**

7. To view **Tags** on the **Map**, click on the **Tag filter** to highlight your custom group of tagged machines

Remote Display Access (RDA) into a Machine
Be confident in work quality, enable quicker problem resolution, and improve service from support personnel and your John Deere dealer with reduced labor and travel costs.

ON YOUR COMPUTER OR MOBILE

1. Click **Map > Equipment**

2. Select the **Machine** you want to remote into

3. Click **RDA**

NOTE: JDLink connected machine and 2630, Gen4 or G5 display required for RDA.

▶ Monitor Your Machine

Create Machine Custom Alert
Get push notifications on your phone when machines exceed speed and idle time thresholds.

✳ *OPERATIONS CENTER MOBILE*

1. Click **Home > View All Equipment**
2. Select the **Machine** you want to create the alert for
3. Click **Alerts** tab
4. Click **Add** to the right of any of the **Custom Alert** options
5. Adjust the settings by clicking **+/-**, then click **Save**

NOTE: You must allow push notifications. This can be enabled on the mobile app by selecting Profile > Alert Settings.

NOTE: Set up Email alerts in Notifications Center for Custom Alerts, Diagnostic Trouble Codes, and more.

ANALYZE

Analyze machine utilization at the end of a job to see how your fleet performed. You will know the usage and maintenance details of each machine. Use this information to plan for upcoming jobs, determine if your crew needs training and ensure you have the right machines and crew to get the job done quickly and safely.

All task instructions are for use through a web browser unless otherwise marked for mobile.

Create a Machine Report
Stay updated on machine performance, technology utilization and fuel consumption.

1. Click **Analyze > Machine Reports > +Add Report**
2. Enter **Report Name**, then select **Report Type** and **Frequency**
3. Select if you want to receive an **email report**
4. Select the **report format**
5. Select **Make**, **Type**, **Model**, and **Tags** to get a subset of machines (optional)
6. Click **Save**

NOTE: Set up weekly machine reports to gain a deeper look into your crew. With compiled Utilization information such as machine idle, transport, and working time, you can better understand and identify areas of opportunity in your crew and plan for upcoming jobs.

Check these out.

Available Machine Report options:

Connectivity | Engine Hours | Maintenance Plan | Utilization

Analyze Fleet Details

Compare machine performance and utilization across the fleet to identify top performers as well as training opportunities.

1. Click **Analyze > Machine Analyzer**

2. Select **Fleet Utilization** from the dropdown

3. Select the **Date Range** you want to view

4. Click the **down arrow** to expand the Equipment category you would like to view

5. Click the **Share/Export** button to export to a PDF or excel

NOTE: You can choose from standard views such as Fleet Utilization or create a custom view with any data your machine collects.

▶ Using Machine Analyzer

What can I see here?

Gain an understanding of what your equipment and crew are doing.

Check out lifetime engine hours, filter to a desired time frame, as well as utilization data.

Congratulations!

If you would like to learn more about John Deere precision technology, visit **Deere.com**, **Deere.ca**, or contact your trusted John Deere Dealer.

If you're experiencing issues, contact:
John Deere Global Support Center at (888) 476-7827

Download Operations Center

Download Equipment Mobile

JOHN DEERE

7890350