



# JOHN DEERE OPERATIONS CENTER™ Quick User Guide

**CLOSE TO OUR CUSTOMERS**





# JOHN DEERE OPERATIONS CENTER™

## WHAT IS THE JOHN DEERE OPERATIONS CENTER™?

The John Deere Operations Center™ is your digital solutions platform for optimizing processes, machine utilization, and services in road construction. The user-friendly, one-stop application for smooth and seamless management of your entire machine fleet and all your project sites provides an holistic overview of projects and monitoring of jobsites in real-time.



**Click here to visit the  
web-based application**

 [operationscenter.deere.com](https://operationscenter.deere.com)



## WHAT ARE THE BENEFITS OF USING THE JOHN DEERE OPERATIONS CENTER™?

- Real-time monitoring of progress on your jobsite via a user-friendly dashboard, without having to visit the site in person. Insights into both the utilization and the consumption figures of your machines.
- Proactive maintenance of your machines leads to maximum predictability and minimal impact on the uptime of your fleet. Easy planning of service intervals with integrated maintenance plans improves machine utilization rates and the value retention.
- Forecasts of material consumption based on continuous monitoring of relevant performance data and the ability to improve productivity and generate reference values for the planning of future projects.
- Documentation and tracking of machine locations for continuous analysis and spontaneous sharing of positioning data, e.g. for guiding service technicians to specific machines.

MANAGE ALL CONSTRUCTION MACHINES  
FROM THE WIRTGEN GROUP AND  
JOHN DEERE WITH THE  
"OPERATIONS CENTER CONSTRUCTION" APP





IN THIS QUICK USER GUIDE,  
WE WOULD LIKE TO FAMILIARIZE YOU WITH THE FOLLOWING CONTENT:

<a href="#">SETUP</a>	<a href="#">6</a>
<a href="#">JOBSITES</a>	<a href="#">11</a>
<a href="#">PLAN</a>	<a href="#">12</a>
<a href="#">ANALYSIS</a>	<a href="#">13</a>
<a href="#">PERFORMANCE DATA (FROM MACHINES WITH WPT OPTION)</a>	<a href="#">16</a>
<a href="#">NOTIFICATION CENTER</a>	<a href="#">17</a>
<a href="#">MAINTENANCE MANAGER</a>	<a href="#">18</a>



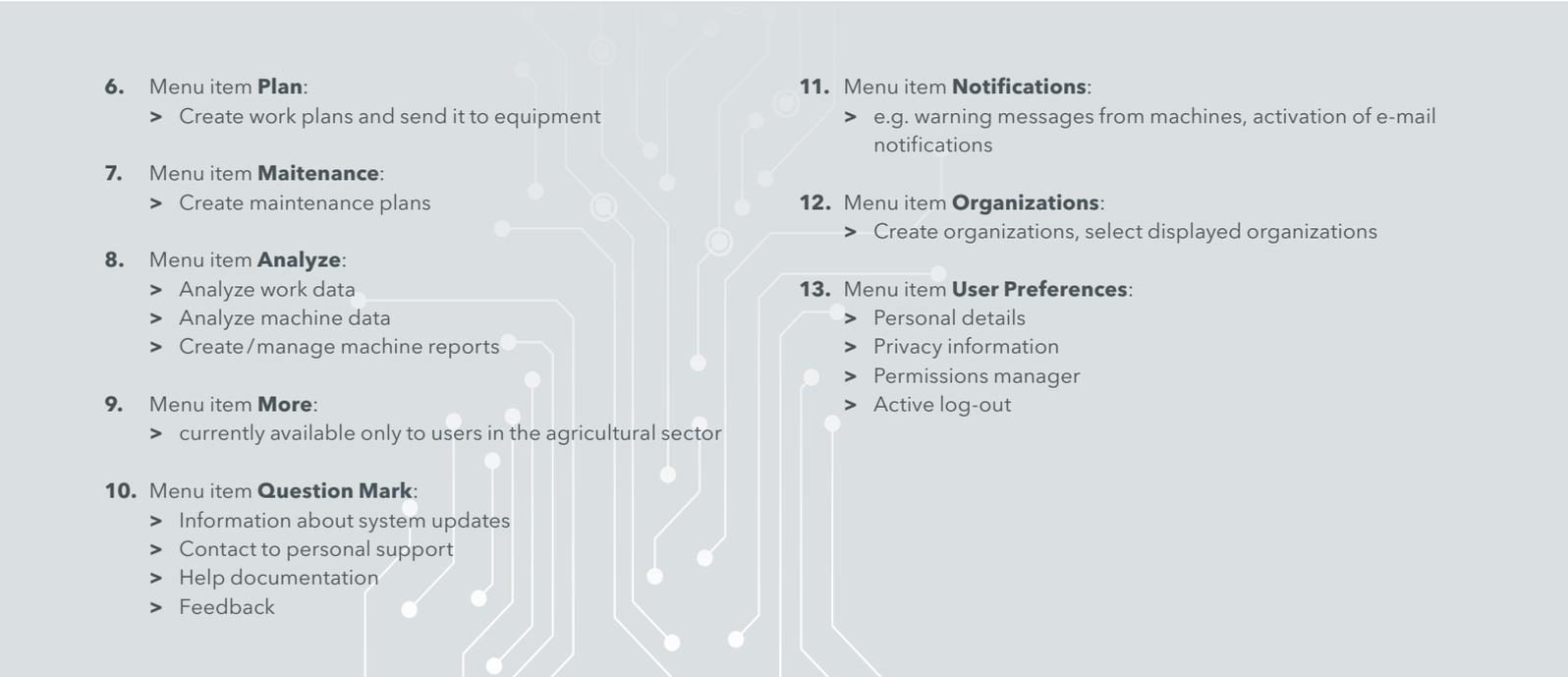
## HOW TO LOG-IN & USE THE WEBSITE

1. Open your web browser, go to the website **operationscenter.deere.com** and select the button marked **Sign in**
2. First enter your user name and then your password. Click **Sign in**
3. You will now see the categories **Map**, **Setup**, **Plan**, **Analyze** and **More** in the taskbar
4. Menu item **Map** > back to start page
5. Menu item **Setup**:
  - > Geofences e.g. project sites and curfews
  - > Equipment and devices
  - > Staff members and partner organizations
  - > Existing connections to other software solutions. If you don't find a connection here, you can have your service provider create one. Further information - e.g. user guides - can be found here: <https://developer.deere.com/>



### **TIP**

*If you forget your password, you can click on **Forgot Username or Password** and request a new one.*

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6. Menu item **Plan**:
    - > Create work plans and send it to equipment
  7. Menu item **Maintenance**:
    - > Create maintenance plans
  8. Menu item **Analyze**:
    - > Analyze work data
    - > Analyze machine data
    - > Create/manage machine reports
  9. Menu item **More**:
    - > currently available only to users in the agricultural sector
  10. Menu item **Question Mark**:
    - > Information about system updates
    - > Contact to personal support
    - > Help documentation
    - > Feedback
  11. Menu item **Notifications**:
    - > e.g. warning messages from machines, activation of e-mail notifications
  12. Menu item **Organizations**:
    - > Create organizations, select displayed organizations
  13. Menu item **User Preferences**:
    - > Personal details
    - > Privacy information
    - > Permissions manager
    - > Active log-out



## ADD A STAFF MEMBER

1. Click **Setup** > **Team** > **+ Add** > **Staff Member**
2. Enter the staff member's e-mail address and then click **Next**
3. Select the appropriate Access Levels, then click **Next**
4. Select the partner organization(s) with whom the staff member may interact and then click **Next**
5. The staff member will now receive an invitation link and can now create an account



## BECOME A STAFF MEMBER OF THE OPERATIONS CENTER IN YOUR ORGANIZATION

1. Ask your administrator to invite you and you will receive an invitation e-mail for the staff member of the organization
2. Click on **Show invitation** in the invitation e-mail
3. If you already have a John Deere account, you can log in with your user name and password. If you do not yet have a John Deere account, you will be guided through the account setup process.



## INFORMATION

If you do not yet have a John Deere account, go to **Not registered** and click on **Create New Customer Account**.

- > Enter your user name and your e-mail address and then click on **Submit for E-Mail Verification**
- > Enter the confirmation code sent to your e-mail account and then click on **Confirm e-mail**
- > Enter your personal details and click on **Next step: create a password**
- > Type in a password, enter it again for confirmation and then click on **Create password**
- > Click **Done**
- > Accept the invitation



## ADD A PARTNER ORGANIZATION

1. Click **Setup > Team > + Add > Partner Organization**
2. Select **Grant Access** or **Receive Access**, enter the Partner Organization's e-mail address, then click **Next**
3. Select the desired Access Levels, then click **Next**
4. Click **Done**



## ADD EQUIPMENT

1. Click **Setup > Equipment > + Add**
2. Enter equipment serial number  
(e.g. WGV01482KJVA09999)
3. Request machine transfer from previous owner (machine with MTG), or consult your local dealer for support (machines with WITOS)



## SHARE MACHINE DATA

1. Select the machine whose data you want to share.
2. Select the time window for the analysis
3. Open the drop-down list **Share/Export** and select the desired data
4. Search for the report in the downloaded files



### MANAGE JOBSITES

1. Open **Jobsites** in the **Equipment/Jobsite Tab**
2. Select the appropriate jobsite from the list or by clicking on the map
3. If you wish to change the name of the jobsite, overwrite it and save your changes with the save button that appears
4. Manually close open jobsites or reopen closed jobsites with a click



## WORK PLANNER

The Work Planner automates machine functions by processing construction plans and sending them to the relevant equipment. This tool verifies uploaded CAD files to ensure that the required machine operations can be automated.

1. Click **Plan** in the top navigation bar
2. Select **Work Planner** from the dropdown menu
3. Submit a CAD file by clicking **Upload File**
4. Wait for the file analysis to succeed
5. Click on a job to view the construction plan on the map
6. Press **Set GNSS Data** and assign the GNSS and site reference points
7. Verify the calculated construction data in the jobsite overview
8. Press **Send to equipment** to display a list of available machines that can be automated
9. Select the equipment to which to send the plan files



## CREATE A MACHINE REPORT

1. Click **Analyze** > **Machine Reports** > **+ Add Report**
2. Enter Report Name, then select Report Type and Frequency
3. Mark the check box if you wish to receive an e-mail report
4. Select Brand, Type, Model, and Tag (optional)
5. Click **Save**



## WORK ANALYZER

The Work Analyzer displays a list of all jobsites recorded by machines equipped with the WPT option. Use it to review performance data and other metrics from your projects:

1. Click **Analyze** in the top navigation bar
2. Select **Work Analyzer** from the dropdown menu
3. Locate relevant jobsites by using the **Full Text Search** or by applying **Filters**
4. Use the right-hand drop-down list to choose the type of performance data you want to view
5. Click **Share / Export** to download reports as **PDF** or **Excel** file
6. Switch to the **Jobsite Analyzer** by clicking the map icon next to the jobsite name 



## JOBSITE ANALYZER

The Jobsite Analyzer presents work record data in map form, along with detailed totals. It helps visualize and analyze jobsite operations:

1. Click **Map > Jobsites** and hover over the analysis icon to identify jobsites containing work data:
  - ◆ Work data available
  - ◇ No work data available
2. In the upper-left corner of the map, select the **operation** and **layer** you want to view
3. Click **Edit** in the legend to adapt visualization or save them as a template
4. Click **Compare** and select another dataset to view it on a second map
5. Click **Overlay** to merge both datasets into a single map view
6. The **Summary** section below the map contains work totals, performance and equipment data as well as environmental conditions collected by the machine's integrated weather station
7. Add comments about the job in **Work Notes** by pressing **Edit**
8. The **Data Analysis** tab provides numerical analysis of **Work Totals** and **Performance** data
9. The **Sub-Field Analysis** provides drawing tools that help you analyze partial areas of the job. Select a drawing tool or point analysis to evaluate data for a specific area



10. The **Timeline** tab shows equipment operating times below the timeline
11. Move the start/end markers to limit the analysis period. The map updates to reflect the selected range
12. **Split** or **Merge** work records by clicking **Edit** above the timeline and follow the on-screen instructions



## PERFORMANCE DATA (FROM MACHINES WITH WPT OPTION)

1. Open the **Jobsites** page in the **Equipment/Jobsites** tab.
2. Select the required jobsite either by clicking on the map or selecting from the list. If a machine with WPT option is working on this jobsite, the first performance data will already be shown in the jobsite list.
3. In the **Overview** section, you will find the performance data of the respective construction processes. In case there are several machines with WPT option involved on the jobsite, the aggregated performance data is displayed.
4. Machine-specific performance data can be found in the **Equipment > Productivity** tab.
5. Please note that the **Right Now** and **Productivity** sections are only available for machines with WPT option.



## VIEW NOTIFICATION ACTIVATE AUTOMATIC E-MAIL DISPATCH

1. Click the **Bell** symbol (notifications)
2. Filter the notifications displayed in the **History** tab according to relevance, categories, tags, or equipment, or export the notifications as a .csv file
3. Use the tab **Email Preferences** to manage your previously created automated notifications
4. Use the **Add** button to create new automated notifications - these will be sent after receipt of the notification. Click **Save**.





## CREATE/ACTIVATE MAINTENANCE PLANS

1. Click **Plan** > **Maintenance** > **+ Add Report**
2. Select a machine from the column **Machines without maintenance plan**
3. Click the **+** symbol (add maintenance plan)
4. Click the yellow **+ Add** button and either select a factory plan, a custom plan, or a repair
5. Enter plan details - extents, intervals, and tasks
6. Activate the plan with the **Apply Plan** button



## ENTER MAINTENANCE

1. Select the corresponding machine by clicking on the **Map**, open the **Maintenance** tab in the machine tab
2. Select the appropriate interval
3. Click **Manage Plan**
4. After completion of the actions in the tab for the respective interval, confirm the individual tasks in **Task Details**
5. After completion of the action, click on **Mark as closed**



# WIRTGEN GROUP

If you would like to learn more about the functions of the John Deere Operations Center™, you can find a series of informative video tutorials on the WIRTGEN GROUP YouTube Channel, or consult your local WIRTGEN GROUP subsidiary or dealer.

 [www.youtube.com/@WirtgenGroup](https://www.youtube.com/@WirtgenGroup)



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