

The DigiTrak RD8 remote display is compatible with ARES™, Falcon, and F Series™ locators.



1. Touchscreen
2. External antenna connection
3. USB port
4. Power connector
5. Cover lanyard
6. RAM® ball mount and arm
7. Magnetic base



Register your display on myDCI™ portal

Go to myDCI.digital-control.com to register your equipment to activate warranties and enable location tracking options.

Connect freestanding display to power and antenna

1. Mount the freestanding display on a solid metal surface. Strong magnets pose a serious safety risk and may cause pinching injury and equipment damage, including to magnetic media such as computer disks, credit cards, and tapes.
2. Connect the freestanding antenna or the drill rig's built-in antenna's coaxial cable.
3. Connect to a power source. The display turns on as soon as it is connected to power.
4. Mount the antenna vertically on a solid metal surface with at least 2 feet (.5 m) free space on all sides and a clear line-of-sight to the locator for optimal signal. Do not place near other high-powered radio equipment.

Update software

Download software updates for your display with any available features and upgrades over Wi-Fi®, including stable mobile hotspots.

1. Go to **Settings**, tap **Software update**, and then select the network.
2. Enter your password. The network and password are saved for future updates.
3. After connecting, the display checks for updates. If the software is up-to-date, you can close the window. If updates are needed, tap **Download and install**, and then begin update. The Wi-Fi disconnects after the update is complete.

Personalize your display

Tap **Settings**, and then tap the option to change.

- Distance and depth units (inches, decimal feet, or metric)
- Temperature (Fahrenheit or Celsius) and set red and yellow alert levels
- Annular pressure (PSI, kPa, or Bar) and set red and yellow alert levels
- Pitch gauge (percent or decimal)
- Languages
- Display screen light or dark mode
- Date and time

You can also tap and hold the **More Options**  icon wherever it appears to jump to the settings for that pane or instrument.

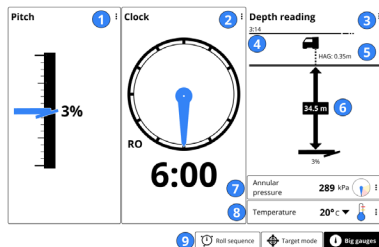
Check telemetry channel

The status bar is on every screen and displays the telemetry channel. The telemetry channel must match the locator. The telemetry bars indicate signal strength. Tap and hold the **Telemetry** icon to jump to the telemetry channel settings.



Big gauges screen

Data displays automatically when broadcast from a DigiTrak locator. From any other screen, tap **While drilling**, and then **Big gauges** to return.



1. Pitch pane with gauge
2. Clock pane with 24-position clock (roll offset displayed)
3. Depth reading pane
4. Timer from last depth reading
5. HAG™ (Height Above Ground)
6. Depth/Estimated predicted depth reading sent from locator
7. Annular pressure
8. Transmitter temperature
9. **While drilling** screens (**Big gauges** selected)

When the locator sends a depth reading at the locate line, the **Depth reading** pane displays the depth bar. It may also display HAG and the ground pitch.

Data is displayed for 5 minutes with the counter tracking the time left. After 5 minutes the data expires. Tap **Recall last depth reading** to view it again.

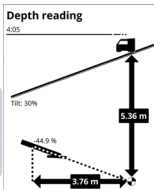
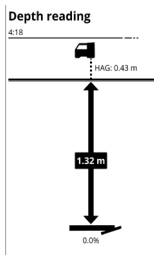
Estimated predicted depth readings

When the locator sends an estimated predicted depth reading at the FLP (Front Locate Point), the RD8 displays the distance, depth, and pitch bars. It may also display HAG and the ground pitch.

Data is displayed for 5 minutes with the counter tracking the time left. After 5 minutes the data expires. Tap **Recall last depth reading** to view it again.



Estimated predicted depth readings are not available if the distance to the transmitter is more than 10.7 m. Do not use estimates alone to determine a position for crossing utilities or obstacles.



For instructions on advanced features like **Target mode** and **Roll sequences**, go to the RD8 manual in the DCI DigiGuide App.

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For detailed information, scan the QR code to install the **DCI DigiGuide App** on your mobile device and watch our DigiTrak® training videos at www.YouTube.com/DCIKent.

If you have questions, contact your regional DCI office or Customer Service at 1.425.251.0559 or 1.800.288.3610 US/CA



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The comprehensive RED Art. 3.3 Security & Privacy Guide includes instructions for installing software updates and instructions on unit owner registration and theft tracking activation, can be found in the product manual in the DCI DigiGuide App, the QSG, and the safety card. Download these documents and other product specific regulatory documents from our website digital-control.com/support. For document translation requests, additional product compliance support, specific cybersecurity inquiries, or to report a suspected security incident related to this device, immediately contact our compliance team at: productcompliance@digital-control.com.

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