

## WHAT'S NEW

# Sonde Locate Performance

**More accurate. More intuitive. Free for RD7200™, RD8200™ and RD8200G owners.**

Radiodetection has introduced Sonde Locate Performance, a significant enhancement to the sonde locating capability of the RD7200, RD8200, and RD8200G precision locators.

Available now as a free firmware update via RD Manager™ Online, this feature makes it easier than ever to track pushrod and crawler cameras through underground infrastructure, with greater accuracy and more consistent results from every locate.



## WHAT HAS CHANGED

### More intuitive sonde tracking

A redesigned locating workflow guides operators through the locate process more clearly, from initial signal acquisition through to precise pinpointing. Less guesswork, fewer steps to a confident result.

### Greater accuracy

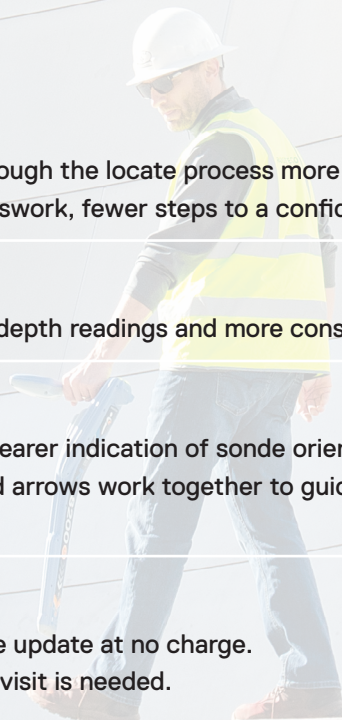
Improved signal interpretation delivers more reliable depth readings and more consistent lateral positioning.

### Clearer on-screen guidance

The newly introduced Sundial functionality gives a clearer indication of sonde orientation relative to the locator. Proportional left/right arrows and forward/backward arrows work together to guide operators to the exact position above the sonde.

### Free for existing owners

Sonde Locate Performance is delivered as a software update at no charge. No new equipment is required and no service centre visit is needed.



## HOW THE LOCATE PROCESS WORKS

Sonde Locate Performance follows a two-phase approach:

### PHASE 1: Initial locate

- Select the matching sonde frequency on the locator
- Use the signal strength bar graph to move toward the sonde
- Signal peaks when in close proximity
- Move left and right to centre the signal

### PHASE 2: Pinpointing

- When the sundial displays, hold the locator vertical
- Rotate the locator until Sundial shows East-West alignment
- Use directional arrows to fine-tune position
- The depth reading will be accurate once you have pinpointed the sonde

Please refer to the User Guide for more detailed instructions.

## COMPATIBLE LOCATORS

| Locator               | Supported now | Update required            |
|-----------------------|---------------|----------------------------|
| RD7200                | Yes           | Free via RD Manager Online |
| RD8200                | Yes           | Free via RD Manager Online |
| RD8200G               | Yes           | Free via RD Manager Online |
| RD8200™SG, PCMx™, MRX | Coming soon   | Planned for future release |



Note: Sonde Locate Performance is not available for other Radiodetection locator models at this time.

## HOW TO UPDATE

Updating takes just a few minutes using RD Manager Online on a Microsoft® Windows® PC:

### 1 Download RD Manager Online

If not already installed, download from [radiodetection.com/sonde-locate-performance](https://radiodetection.com/sonde-locate-performance). Compatible with Windows 10 and Windows 11. Administrator privileges required.

### 2 Connect your locator

Connect your RD7200, RD8200, or RD8200G to your PC via USB and open RD Manager Online and sign in.

### 3 Check for updates

In RD Manager Online, select 'Options', then 'Check for Updates'. If there is a later version of RD Manager Online or Locator firmware available, the 'download' tab will be accessible. For Sonde Locate Performance you will need RD Manager Online v 1.7.1.0 or later.

### 4 Update and go

Click on the 'download' tab and the update will automatically run and install. Sonde Locate Performance will now be available on your locator.

**Download RD Manager Online:** [radiodetection.com/resources/software-downloads/rd-manager-online](https://radiodetection.com/resources/software-downloads/rd-manager-online)

For the most current product and compatibility information, always refer to [radiodetection.com](https://radiodetection.com).

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