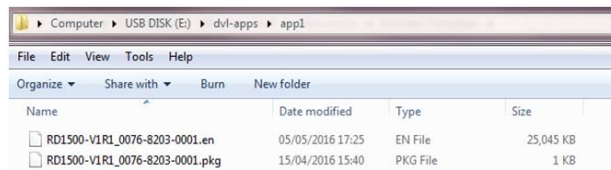# RD1500 Display Unit
UPGRADE PROCEDURE

These instructions describe how to update the software on the RD1500 Display Unit (DVL-500). Please note that this procedure will erase all GPR data from your RD1500, so export any data you want to keep before continuing

STEPS TO FOLLOW ON YOUR PC

1. **Download** the zip file provided by Radiodetection into a folder on your PC.

2. **Insert** a clean USB drive into your PC.

3. **Unzip** the file by double-clicking the file in Windows Explorer.

4. **Copy** the unzipped folder to the root of the USB drive. The resulting folder structure on the USB drive should be:

   dvl-apps

       app1

           PACKAGE_NAME.en

           PACKAGE_NAME.pkg

   where PACKAGE_NAME is the name of the item to be installed. An example of the installation files is shown below:

Computer ▸ USB DISK (E:) ▸ dvl-apps ▸ app1

Name	Date modified	Type	Size
RD1500-V1R1_0076-8203-0001.en	05/05/2016 17:25	EN File	25,045 KB
RD1500-V1R1_0076-8203-0001.pkg	15/04/2016 15:40	PKG File	1 KB

5. **Turn off** the Display Unit. Remove the USB drive from your PC and insert it into the USB port in the side of the Display Unit.

STEPS TO FOLLOW ON THE DISPLAY UNIT

6. **Turn on** the Display Unit. After booting up, the screen will show a list of all the software installations for 10 seconds. The USB drive may hold one or more packages which are displayed as numbered items:

   Select app to run:

       1. PACKAGE_NAME

7. **Select** the package to run by pressing the associated numbered key on the Display Unit. The selected software will now be installed. The process may require multiple reboot cycles initiated by the system. When complete, the system will shut down, and the red light on the front of the Display Unit will turn off.

8. **Remove** the USB drive from the Display Unit.

9. **Turn on** the Display Unit.
   - For users upgrading to the Enhanced version, the Home Screen should now show "RD1500 Enhanced".
   - Users updating their Display Unit software should access "System Info" (via Tools > System Test) to verify the newly installed version number.

Radiodetection Ltd (UK)
Western Drive
Bristol
BS14 0AF UK
Tel: +44 (0)117 976 7776
Email: rd.sales.uk@spx.com
Web: www.radiodetection.com

Radiodetection
28 Tower Road
Raymond, ME
04071 USA
Tel: +1 207 655 8525
Toll free: +1 877 247 3797
Email: rd.sales.us@spx.com