

RadioCarbon™ SDR Development Kit Contents

Package Contents

- RadioCarbon™ PCB with BytePipe™ SoM attached
- Custom milled heatsink assembly
- DC Power Jumpers (2)
- TTL to USB Serial Converter cable
- Cat 6 Ethernet cable
- USB Type A to USB Type B cable
- SoM heatsink and fan assembly
- 16GB Micro SD Card
- USB drive with RadioCarbon GUI
- Printed Quick-Start-Guide
- Card with url/QR code to install files and drivers



RF Front End Solution

The RadioCarbon™ RF Front End is a flexible development platform that can be modified to a variety of requirements. Contact Richardson RFPD to tailor the design to your band, power, and configuration needs. For more information, please refer to the [RadioCarbon™](#) product page. The RF Front End operates as stand-alone solution but is intended to work with a linearizer, such as Digital Pre-Distortion (DPD).

RadioCarbon™ SDR Kit

The RadioCarbon™ SDR development kit integrates the RadioCarbon™ RF Front End with the NextGen RF Design BytePipe™ SDR System on Module, which has a powerful Xilinx SoC and Analog Devices Transceiver IC with on-board Digital Pre-Distortion (DPD). The kit includes the BytePipe™ SoM mounted to the RadioCarbon™ RF Front End, software, documentation, technical support, and most accessories. For more information, please refer to the [RadioCarbon™](#) product page.