



Datron World Communications, Inc.

RC2 Radio Control Software



- **Powerful Programming & Control Software for DWC HF Transceivers**
- **Windows^R-Based User Interface**
- **Complete Channel Configuration**
- **FED-STD-1045A ALE Parameter Configuration**
- **Easy to Use**
- **Hardware Protection Key Systems**
- **Control Locally or Through Remote Control Console**

Datron World communications (DWC) has created RC2, an advanced version of its popular radio control software program. This program supports all the latest features of DWC's HF transceivers including all of the standard FED-STD-1045A programming and operations. Configuring channels and scan groups is a simple process when done using DWC's new RC2 software.

When loaded into a standard PC, RC2 allows the user to program and control all of the standard functions of any of Datron's 7000-series transceivers, the TW7000, RT7000, or TW7000F, and the PRC1099A tactical manpack.. It makes setting up the Automatic Link Establishment (ALE) options fast and easy, and lets the user send messages and link with any of Datron's HF radios. RC2 is easy to learn and requires minimal training.

RC2 can be used either with the locally controlled version of the 7000 transceivers or in conjunction with the ISDN remote control console (7201I).

RC2 comes with a hardware protection key. Two versions of this key system are presently in use – the first uses a printer port hardware key and should be used with most desktop computer systems, while the second uses a PC-CARD hardware key which should be used with laptops and notebooks. Spanish language versions of RC2 are also available with the same two types of hardware key.

Minimum requirements on the control computer selected to run the RC2 software are listed elsewhere in this data sheet. The program comes on CD-ROM and is easy to load by following the detailed on-screen instructions. A separate manual is also provided to help in learning the program.

It is important to note that the revision levels of both the radio and its ALE firmware are verified when RC2 is started. If the software or firmware is below the minimum requirement, an error message will be displayed to alert the user that certain functions may not work.

RC2 SPECIFICATIONS

VERSIONS

RC2-PC	Windows ^R -based software on CD-ROM; PC Card Hardware Protection Key. Comes with Operator's Manual (CMS2100-MS); English language screens
RC2-PP	Windows ^R -based software on CD-ROM; Printer Port Hardware Protection Key. Comes with Operator's Manual (CMS2100-MS); English language screens
RC2-SP-PC	Windows ^R -based software on CD-ROM; PC Card Hardware Protection Key. Comes with Operator's Manual (CMS2100-MS); Spanish language screens
RC2-SP-PP	Windows ^R -based software on CD-ROM; Printer Port Hardware Protection Key. Comes with Operator's Manual (CMS2100-MS); Spanish language screens

COMPUTER REQUIREMENTS

CPU	Pentium-class
Memory	32MB RAM, minimum
O/S	Microsoft Windows 95/98, Windows 98 SE ^R , Windows NT4 client
Ports	Access to a COM port
Drives	CD-ROM drive (2x or better)
Pointing Device	Yes

INTERFACE

TW7000 transceiver (or TW7000F)	ACC1 Connector: use cable C991964; ACC2 Connector: use cable C991963
RT7000 transceiver	ACC1 Connector: use cable C991974; ACC2 Connector: use cable C992132
PRC1099A manpack radio	Accessory connector: use cable C992326

Note: all specifications subject to change without notice



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