

RDS8000 CHANNEL PRIORITY MENU (CPM) PROGRAMMING SYSTEM

The RDS8000 2.4 GHz Full-Range FHSS spread spectrum technology Radio is Airtronics' latest Radio control system for the intermediate sport and competition flyer. Its unique and intuitive Channel Priority Menu (CPM) system sets a standard by which other R/C systems will be judged. The RDS8000 Contains both aircraft fixed wing and helicopter menus, which are user selectable. Both of these menus have BASIC as well as ADVANCED functions. Therefore, it is very easy for the rank beginner to start out using the BASIC menu and later on as he becomes more proficient, add functions from the ADVANCED menu section. The transmitter has a ten model memory, part of which can be set up for fixed wing aircraft and part for helicopter, or you can make them all for one type of aircraft. For example, if a modeler flies only one type of model, he can change the ten model types to AERO or to HELI, as he prefers. However, unlike most other R/C transmitters, The RDS8000 Channel Priority Menu (CPM) system allows you to program each channel function individually for each flight function. As an example, if you want to program the various control parameters for the Elevator channel, you first would select the EL (elevator) channel designator on the large Liquid Crystal Display (LCD). You would then press the FUNCTION Down Key to scroll down to a function such as EPA (end point adjust) and set the up and down throws for the elevator servo. You can now continue to program the settings for the various other functions of the Elevator channel such as Dual Rate (D/R), Center (CNT), etc. Once you have set up all of the functions for the Elevator channel you can then move on over and do the same thing for the Aileron, Rudder, Throttle, and other channels. The CPM concept is unique in that it allows you the modeler to call up an individual control channel and set all of the functions for that channel prior to moving on to the next channel. Almost all other R/C system units require skipping around from function to function when programming a model setup. You will find that the Channel Priority Menu system is the most intuitive and easiest way to program a setup in any computer type R/C system that has ever been developed. It is so advanced, it is simple.