Direction for Use of UHF Reader Writer U6-CU-91

Model U6-CU-91 is our newly built UHF reader writer to replace the previous model S9-WRD-130-U1.

Below is the direction for use:

1. USB Keyboard Emulation

With the UHF Reader Config in the SDK files, user is able to configure parameters of the reader device, for example, reading the content or length of tags and data format or data order of keyboard output, etc.

2. Program Secondary Development

● Program developed with DFU.dll and EasyPOD.dll files from the previous SDK (WRD-130-U1) will not be compatible with the new reader writer U6-CU-91. User has to re-develop the software program with E7umf.dll from the new SDK(U6-CU-91) in order to use the latest reader model.

● Program developed with E7umf.dll from the SDK is access to the reader U6-CU-91.

Note: The new demo of the SDK files can also access to the old model(WRD-130-U1) while the previous demo can not access to the latter model (U6-CU-91).

As to program development using E7umf.dll file, user could refer to examples and relevant documents under the directory of *U6U1 UHF Reader SDK \Software Application*.

3. Regarding Parameter Configuration of U6-CU-91

The RF power range of the reader is 0 to 26 dBm (default is 26dBm) and there are three frequency bands: ETSI 865-868MHz, FCC 902-928MHz and GB 920-925MHz (default is FCC 902-928MHz).

For most UHF tags, the default setting of the reader writer is able to achieve the best performance. Therefore, it is advisable to remain the default settings.