

Cimtrac HF RFID Reader Module



Cimtrac CH3U3 HF RFID readers are provided by Cimtrac Systems for the diversified RFID markets. CH3U3 reader modules provide USB communication interfaces. It support both ISO14443 A/B/C and ISO15693 communication protocols.

Features:

- ◆ Providing sample codes of VB , C++ and Delphi 6
- ◆ Support both ISO14443 A/B/C and ISO15693 standards
- ◆ External PCB antenna

Specification:

Ordering Model number	CH3U3
Communication Interfaces	USB 2.0(Support FTDI Driver)
Dimension	40(W)mmx60(L)mmx13(H)mm
(Host & Antenna boards)	
Application Development	Sample code of VB, C++ & Delphi 6
Read range with ISO 15693 Tag	Up to 60mm
Read range with ISO 14443 Tag	Up to 30mm
Operating Frequency	13.56MHz
Support Tag protocol	ISO14443A/B/C(Mifare & Felica) ISO15693(I-CODE & Tag-it)
Power	DC5V 100mA Thru USB port
Operating Temperature	-20° C ~ 80 ° C
Storage Temperature	-40° C ~ 85 ° C