



## CR20 Series

CR20 Series are accessories designed to read (CR20E/M) & write (CR20M/W) proximity cards. They are connected to PC through USB Port (Plug & play). They allow high speed transactions and incorporate LED indicators. CR20M/W includes communication protocol for development and it's compatible with S.O Windows 32 bits. CR20E and CR20M are compatible with windows S.O and read the same serial number as ZKTeco devices.

## Specifications

Model	CR20E	CR20M	CR20M/W
Read Range	Up to 5cm	Up to 3cm	Up to 3cm
Power/Current	USB 5V DC / Max. 80mA	USB 5V DC / Max. 60mA	USB 5V DC / Max. 102mA
LED indicator	2 Color LED Indicators (Red&Green)		
Beeper	Yes		
Operating Frequency	125KHz	13.56MHz	13.56MHz
Operating temperature	-10° to +70°	-10° to +70°	0° to +70°
Operating Humidity	10% to 90% ( relative humidity non- considered)		
Color	Black		
Material	ABS+PC with texture		
Dimension: (WxHxT) mm	117.2x66.2x17		
Weight	120g		
Operating system support	Emulation Keypad (Compatible with WIN98/2000/XP/VISTA/7)	Emulation Keypad (Compatible with WIN98/2000/XP/VISTA/7)	Communication protocol available for development

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