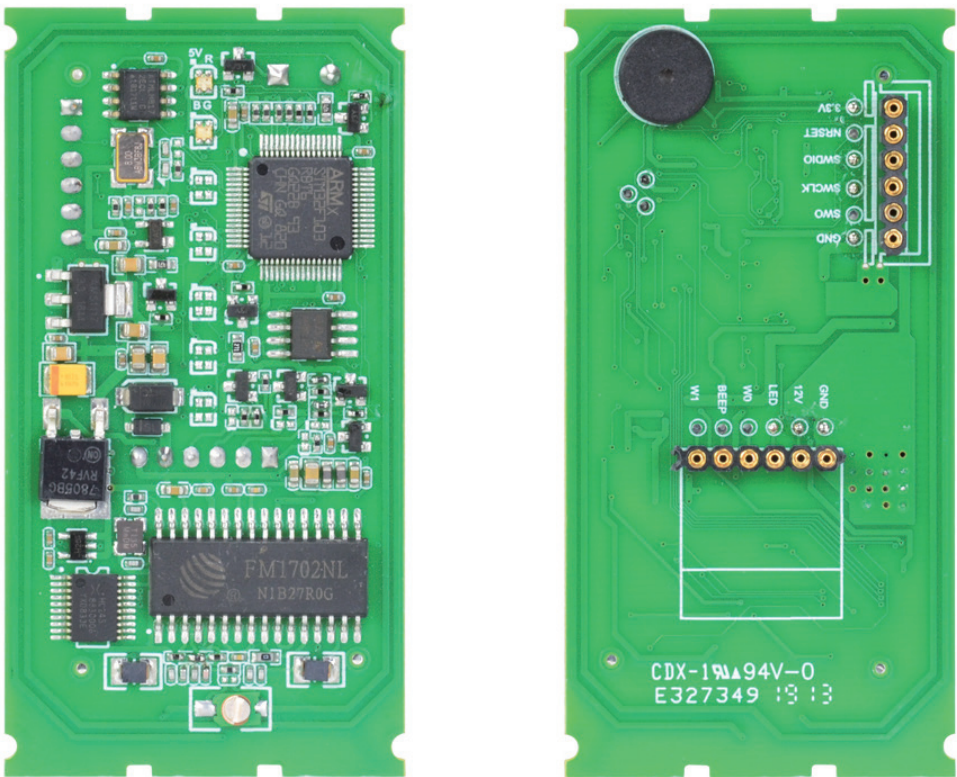




Embedded Motherboard based on STM32F103
ARM Cortex-M3 MCU



Specification

CPU	STM32F103xx ARM® 32-bit Cortex®-M3 CPU
RAM	20KB RAM
Storage	64KB Flash
Operation System	SOC (System on Chips), no OS
Wiegand Output	Standard Wiegand signal output, support 26bit, 34bit, 36bit, 44bit data output
Card Support	ISO14443 standard, 13.56Mhz TypeA non-touchable protocol
Beeper IN	Beeper input
LED IN	LED input
Power Supply	DC12V/0.5A DC input
Connecting	6Pin/2.5mm connector
Size	38.5 x 71.5mm

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9 years' experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinners and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.

