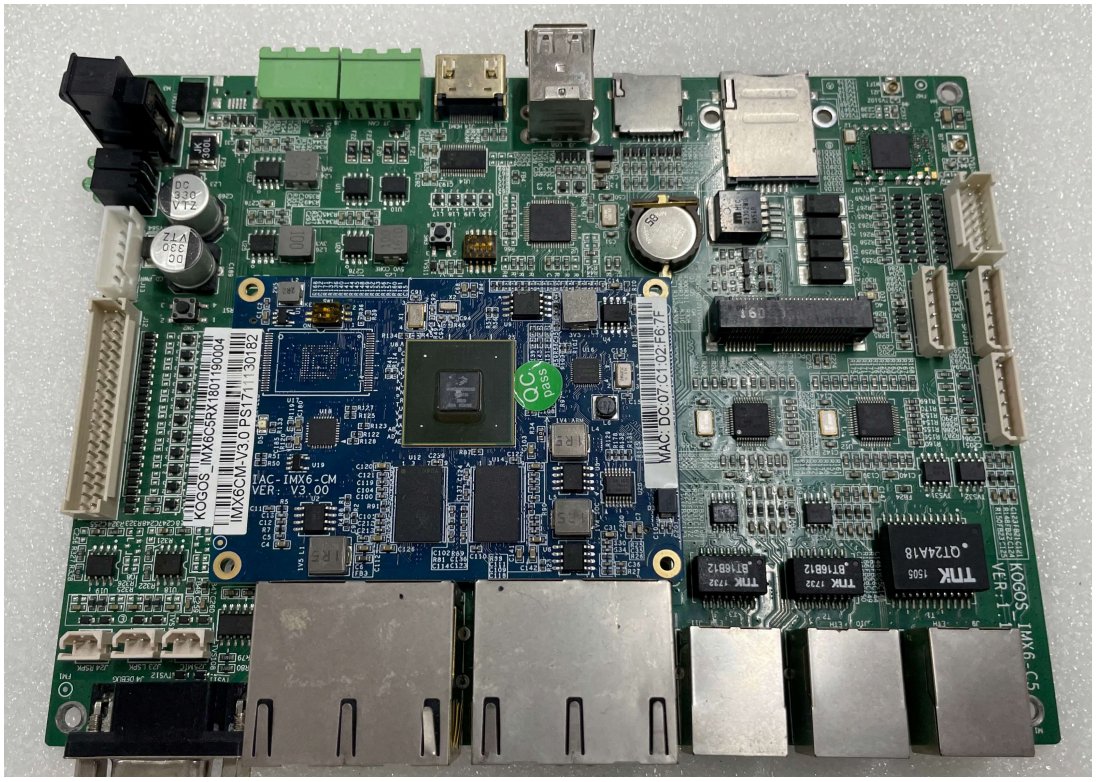
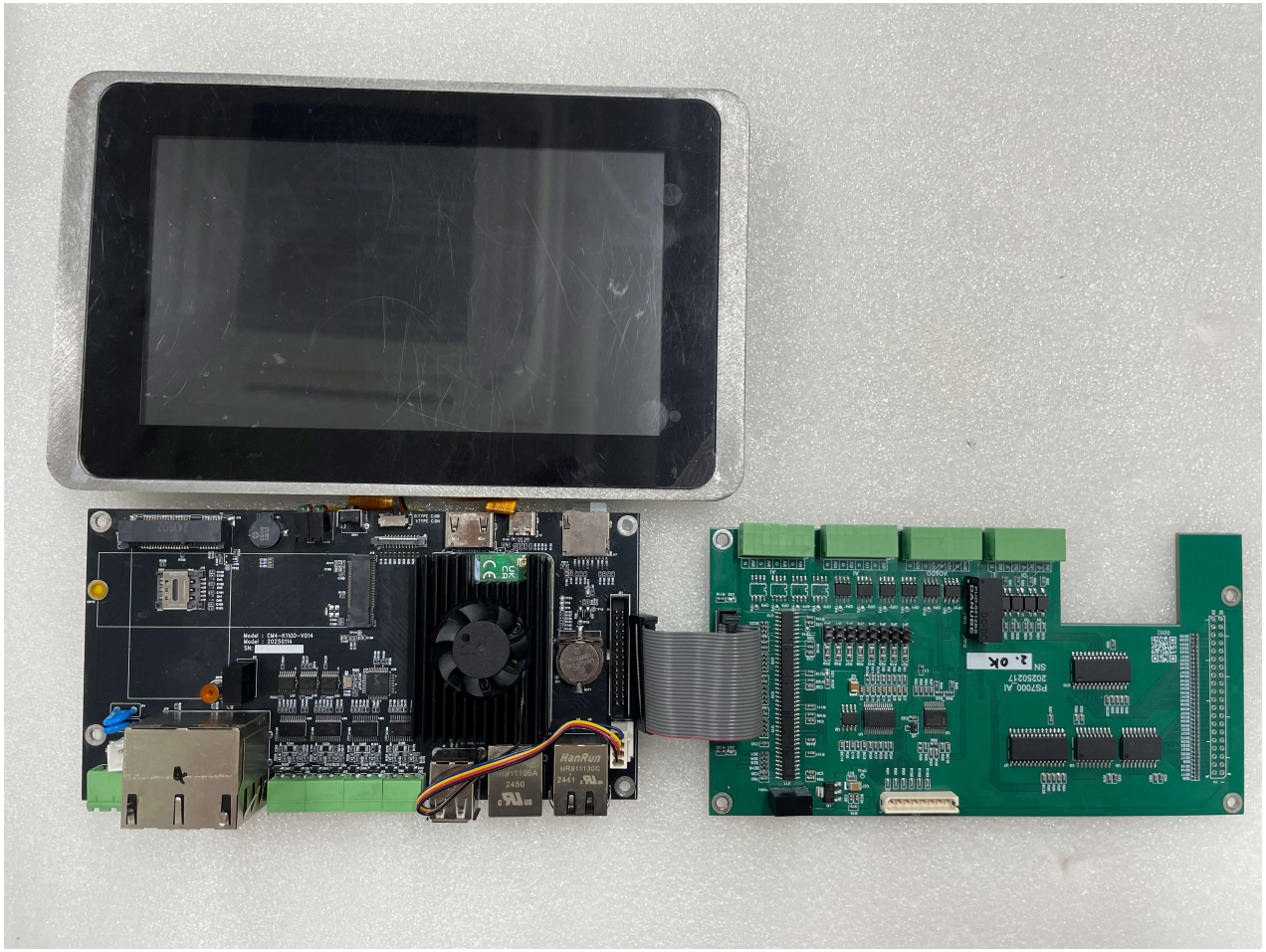
IMX6Q Board



CPU	Quad Core-A9 10Ghz ARM , 2G RAM ,32G eMMC
Ethernet	2 x Ethernet 10/100 , 1X Ethernet 10/100/1000
TFT LCD	7.0inch 10.1inch 1024x600 / 15.4 1280X800 LVDS
CTP	CTP I2C and USB
RS485	selection UART RS-232 or RS-485
RS232	8 X Rs232/ / 2XCAN
CAN	2 X CAN
GPIO	1X I2C / 2 XSPI / 16 X GPIO
Min SD Card	Booting Image and Storage memory
Mini PCIE	4G Modem
mSATA	SSD
RTC	PCF8563T with CR2032 Battery
WIFI + BT	802.11 b/g/n and BT 4.0
Power Input	support 12ㅍ ,1A
Booting Option	USB Port and SD Card and eMMC (default
Temp	operating -20°C ~ 70°C ,Storage -30°C ~ 85°C
OS	Linux 4.1.15

CM4 Board



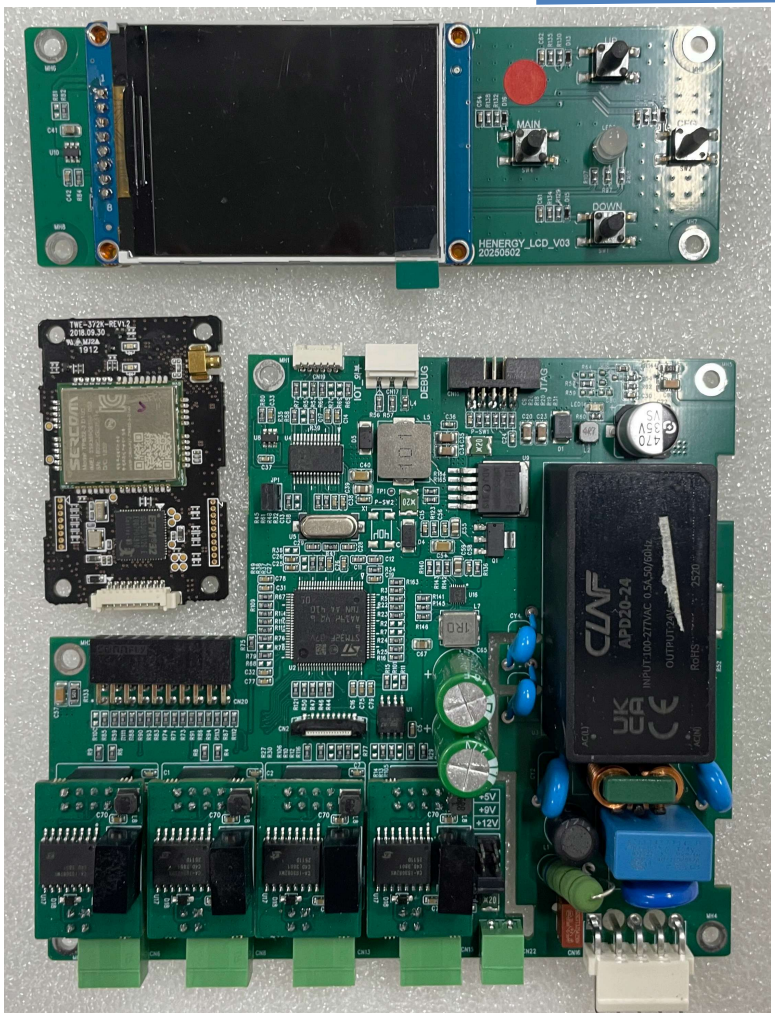
CPU	CM4
Ethernet	1x Ethernet 100 / 1x Ethernet 1000
TFT LCD	7.0inch 10.1inch 1280X600 MIPI /CTP
RS485 /RS232	4 Port
GPIO	1X I2C / 2 XSPI / 16 X GPIO
USB	2.0 A type 2 Port
HDMI	
ADC	8ch
DAC	4ch
USB C type	Debug / DwonLoading
mPCIE M2	NVME SSD M.2
mPCIE M2	LTE Module
WIFI + BT	802.11 b/g/n and BT 4.0
Power	24V

CM3 Board



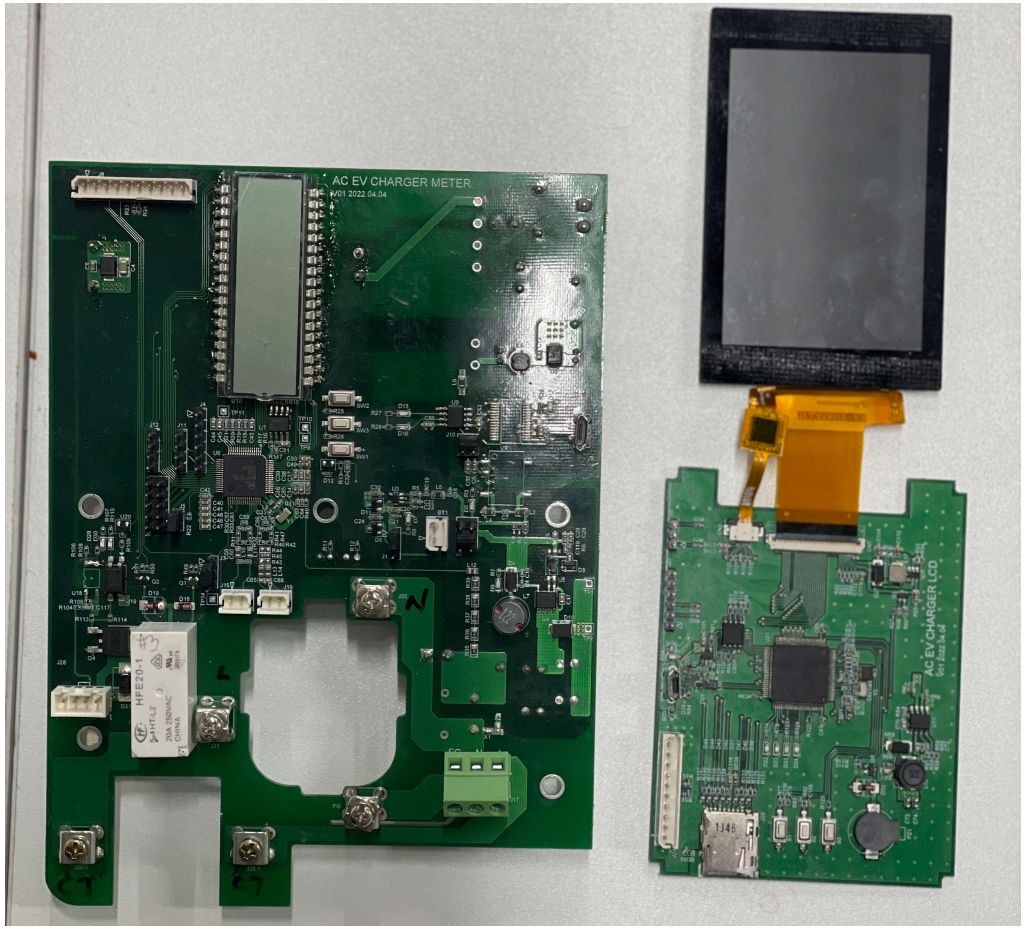
CPU	CM3
Ethernet	1x Ethernet 100
TFT LCD	7.0inch 10.1inch 1024x600 LVDS /CTP
RS485 /RS232	1x RS485 /2xRS232 ,
GPIO	1X I2C / 2 XSPI / 16 X GPIO
USB	2.0 A type 3 Port
WIFI + BT	802.11 b/g/n and BT 4.0
Power	24V

STM32F407 Board -Solar RTU



CPU	STM32F407
Ethernet	1x Ethernet 100 Options
TFT LCD	2.4inch 240x320 / 4Key
RS485 /RS232	4x RS485 / 2x RS232
	UPS Funtion 5Min
Power	AC220V

EV Charger



CPU	STM32F407
Ethernet	1x Ethernet 100 Options
TFT LCD	2.4inch 240x320 / CTP
RS232	4x RS485 / 1x RS232
Door Locker	12V Relay
Power	AC220V