

FR7



Product Specification

Touch	Resistivo
Feature	Mobile
Performance	-
Inch	7,0"
Form Factor	16:9
Display	LCD
Resolution	800 x 480
Colors	24bit
LCD view angles (T/B/L/R)	85'/85'/85'/85'
Brightness	450cd/m2
Backlight	LED
Display life	50000h
CPU	ARM Cortex-A8 - 600MHz
RAM	128MB
Storage	128MB
Battery backup Memory	Stored in storage
RTC	Built in
SD card	-
Ethernet	1x 10/100Mb/s
USB Host	USB Type A
Programming port	-

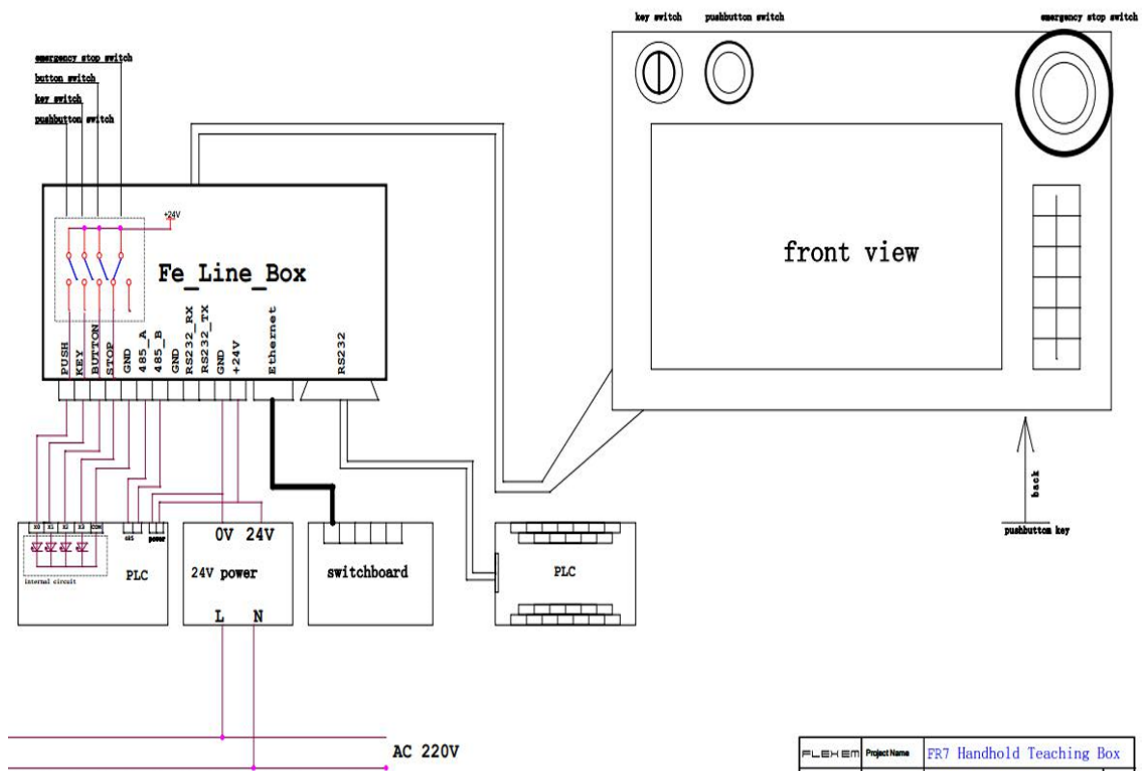
COM 1	RS485
COM 2	-
COM 3	RS232
COM 4	-
COM 5	-
Power Supply	9 - 32 Vdc
Power Consumption	< 8W
Storage Temperature	-25 ~ 60 °C
Operating Temperature	0 ~ 50 °C
Relative Humidity	10 - 90%RH (non-condensate)
Vibration	10 - 25Hz (x-y-z 2G/30min)
Protection Degree (Front)	IP20
Protection Degree (Back)	IP20
Lightning	Lightening &Surging $\pm 1KV$, Group Pulse $\pm 2KV$, Static Contact: 4KV, Air Discharge: 8KV
Case Material	ABS
Mounting	-
Cutout	-
Dimension	250 x 160 x 95mm
Weight	900g
CE	EN61000-6-2:2005, EN61000-6-4:2007
RoHS	Compliant
UL	-







Illustration: 2 RS232 on junction box for the same serial port, connected together internal, but the external interface is different



FILE: EE-4-EE171	Project Name	FR7 Handhold Teaching Box	
Size: 0	Schematic Name	FR7 wiring diagram	Rev V1.0
Design Date		Sheet	1 of 1
Company	Shanghai Fiteem Technology Co., Ltd	Designer	Dong Wenchao

