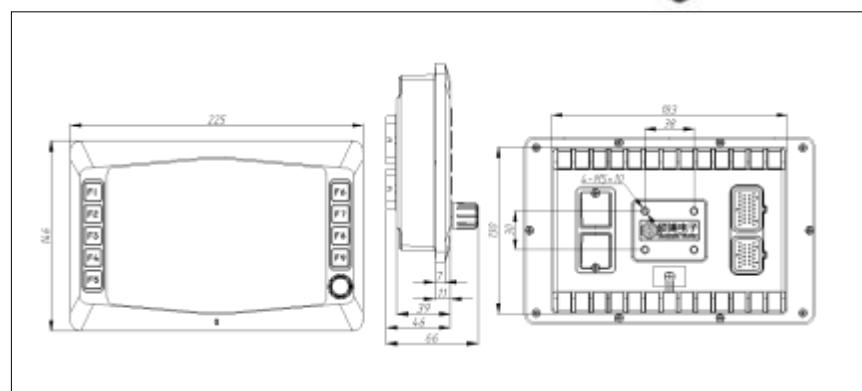


SPD-070-Bx series

7" 24-bit color capacitive touch screen
 5 CAN interfaces
 Codesys3.5 Programming Environment
 4 CVBS Video
 Integrated Voice Alarm
 Operating Voltage 8...32 V DC



Technical parameters		Description	
Housing		Aluminum alloy front shell, plastic rear shell	
Size (L×W×H)		225×146×66mm	
Installation		Embedded or 4*M5×10 (back) Screw mounting	
Connector		60-Pin AMP	
Weight		0.78 kg	
Operating Temperature		-20...70°C	
Protection Class		IP67	
Active Area		154.07×85.98	
Brightness		400 or ≥600cd/m ²	
Resolution		800×480	
Programmable Function Keys		9 Keys + 1 Rotary Knob (With Button)	
Key Backlighting (Quantity & Control)		9, Independent with adjustable backlight	
Video	Video Power Output	12Vdc/700mA	
	Input Format	CVBS Video Input	
	Input Channels	4	
Input/Output Channels/IO Total		20/8/20	
Inputs		20	
Number			
6 or or or	Resistance Analogue Current Digital	1Ω...600Ω 0...10V 0...20mA High/Low level configurable	AI ^R AI ^U AI ^I DI ^{H/L}
2 or or or	Resistance Analogue Current Digital	16Ω...10kΩ 0...10V 0...20mA High/Low level configurable	AI ^R AI ^U AI ^I DI ^{H/L}
2 or or	Frequency Digital Orthogonal Input	≤30 kHz High effective input,threshold configurable Form 1 group orthogonal encoding input	PI DI ^H PI ^(AB)
2 or	Frequency Digital	≤30 kHz High effective input,threshold configurable	PI DI ^H
6 or	Analogue Digital	0...10V High effective input,threshold configurable	AI ^U DI ^H
2 or	Analogue Digital	0...32V High effective input,threshold configurable	AI ^U DI ^H
PI ^(AB) : Can be equipped with 1 way orthogonal encoding input type. DI ^{H/L} : The high/low level of digital input can be configured by software, and threshold voltage can be adjusted by software.			

Possible configurations
 *All inputs with Short-circuit protection