SPECIFICATION

Product number：G215DYA80-S01

Product type：Industrial control all-in-one machine

Checked by	Rechecked by	Approved by
Comments	Approved by	Company's seal
Customer's Name:		

Please send the original back to us after you have approved and signed.

Modify History

Ver.	Page	Revised Descriptions	Date	Revision	Approal
REV.1.0	ALL	T0	2025.05.16		

Product Paramenter:

Model / 21.5"		Specifications	Units/Number	Notes
Screen Param-eters	Dimension	550(H)×365.88（V)×62.7W）	MM	
	Shell material	ABS black	-	
	Gross Weight	/	Kg/gross	
	Display Size	478.6(H)×270.1(V)	MM	
	Display- resolution	1920*1080	Pixel	
	Brightness	300(optional）	Cd/m²	
	Contrast ratio	1000：1	-	
	Display scale	16:9	-	
	Viewing angle	89/89/89/89	-	
	Pixel pitch	0.17925×0.17925	MM	
	Display color	16.7	M	
Electrical	Maximum power	≤50	W	
	Standby power	≤1	W	
	Supply Voltage	5V	V	
	Horn	4Ω2.2W	-	
WorkStorage	Operating temperature	0-50	℃	
	Working- humidity	10％～80％	%hr	
	Storage temperature	-20-50	℃	
	Storage Humidity	10％～80％	%hr	
Power interface		DC 12V 5A		

Model / 21.5"		Specifications	Units/Number	Notes
Functional configuration	**CPU**	Intel Baytrail J1900 processor		
	Operating System	Windows 7/8/10、Android		
	Memory Storage	1*SO-DIMM DDR3L 1333HMz Max8GB		
	built-inROM			
	HDMI Out	Supports HDMI output		
	Touch	Projector capacitive touch screen		
	Support Video-Formats	/		
	Support Image-Formats	/		
	Audio Input/Output	Board-mounted Realtek ALC269 audio decoding controller Built-in amplifier output 2.2W @4Ω max		
	Headphone Output	/		
	USB Interface	1*USB3.0 8*USB2.0		
	Serial Port			
	Network Support	Built-in 1*Realtek RTL8111 Gigabit network card (optional for dual networks)/1*Mini-PCIE(for WIFI+Bluetooth Card)		
	Memory Card	/		
	RTC	/		
	System Upgrade	/		

Product Rendering：

Product Dimension Drawing:

Resolution:1920×1080

Third Perspective

General Tolerance (单位: mm)	F	M	Machine Type	G215DYA80-S01		Version	A0	Material	
0—200	±0.3		Part Number			Page number	1/1		21.5"LCD Complete Machine
200—500	±0.5								
500—800	±0.7		Drawing No						
800—1200	±1.0								
1200—	±1.5		Design	CC	Review		Ratify		Date	25/05/28