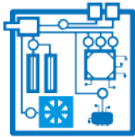


# VS-Q Series HMI Product Catalog



## Powerful CPU

- Stable, efficient, safe, and reliable run in Linux.
- Industrial-grade high-performance processor.
- Cortex-A7 1GHz CPU.



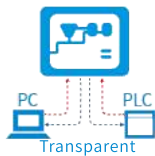
## Diversified communication

- Multi-serial communication (RS232/422/485).
- Ethernet communication.
- Allowing one screen or multi-screen for one machine, or multi-screen for multi-machine.



## Convenient configuration

- Multi-set recipes, multi-window function.
- Data acquisition, data alarm function.
- Macros are supported.
- Support for custom vector graphics.



## Featured function

- PC can communicate directly with the PLC via the HMI.
- Online simulation function, PC can be directly connected to the PLC simulation configuration project.
- USB, Ethernet, U disk three ways to update the configuration of the project.



## Language font

- Supports up to 50 languages.
- Supports TRUE TYPE (TTF) font.
- Supports font editing for complex properties.
- Unicode international standard code.



## Safe and reliable

- Industrial-grade design, stable operation.
- High-capacity FLASH supports permanent storage of large capacity data without loss of power.
- Support USB flash drive data storage.
- New password mechanism, more secure and reliable to use.

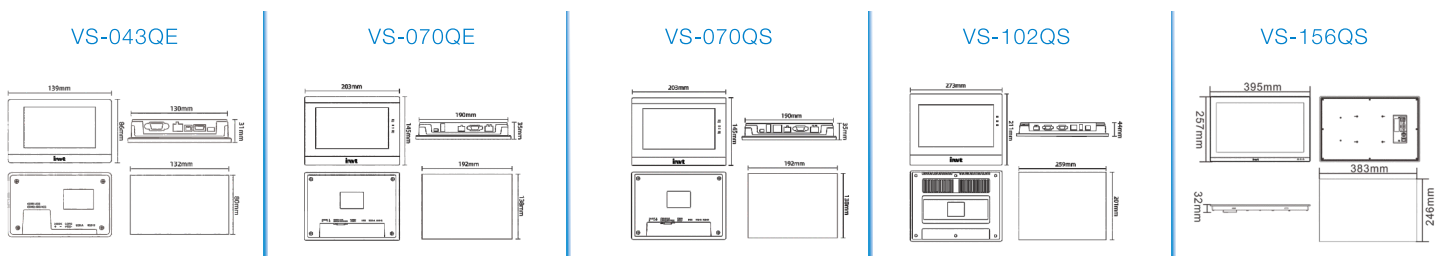
## Technical specification



Material code	11026-00025	11026-00022	11026-00023	11026-00024	11026-00026
Model	VS-043QE	VS-070QE	VS-070QS	VS-102QS	VS-156QS
<b>Display</b>					
Display size	4.3"	7"	7"	10.2"	15.6"
Resolution	480×272	800×480	800×480	1024×600	1920×1080
Screen material	ITO				
Color depth	24 bits				
Brightness (cd/m <sup>2</sup> )	400	450	450	450	300
Backlight type	LED				
Backlight life (hr)	20000				15000
Touch panel type	4-wire high accuracy touch panel				
<b>CPU and memory</b>					
CPU	Cortex-A7 1GHz (dual core)				Cortex-A7 1.2GHz
Memory	128M DDR3				256M DDR3
Flash	128M Flash				4G (EMMC)
<b>Communication interface</b>					
USB	USB Client ×1, USB Host ×1				USB Host ×1
Serial * interface	COM1	RS232	RS232	RS232	RS232/422/485
	COM2	RS485/422	RS485/422	RS485/422	RS485
	COM3	-	RS485	RS485	-
Ethernet	-	-	Support	Support	Support
SD card slot	-				
<b>Power supply</b>					
Rated voltage	12-24VDC (±15%)				
Rated power	3W	4W	4W	7W	10W
<b>Environment</b>					
Work temperature	-20~55 °C				
Work humidity	5~95%RH (No condensation)				
Protection level	IP65 (front panel)				
<b>Certification</b>					
CE	En55032, EN55035				
FCC compatibility	FCC, Class A				
<b>Dimensions and weight</b>					
Physical dimension W*H*D (mm)	150×93×39	203×145×35	203×145×35	273×211×44	395×257×31
Hole dimension A*B (mm)	132×80	192×138	192×138	259×201	383×246
Weight (Kg)	0.2Kg	0.7Kg	0.7Kg	1.05Kg	2.45Kg
<b>configuration</b>					
Configuration software	HMITOOL				

Note: - Indicates not supported \* In the serial interface, DB9 is a male socket

## Dimension



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