

VI30 HMI



VEICHI

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Official Website
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Stock code : 688698

About Us



Veichi Electric (Stock Code: 688698) is a leading high-tech enterprise specializing in R&D, production and sales of industrial automation products. Headquartered in Suzhou with R&D centers in Shenzhen and Xi'an and a subsidiary in India, we serve the global markets with competitive and reliable products and system solutions.

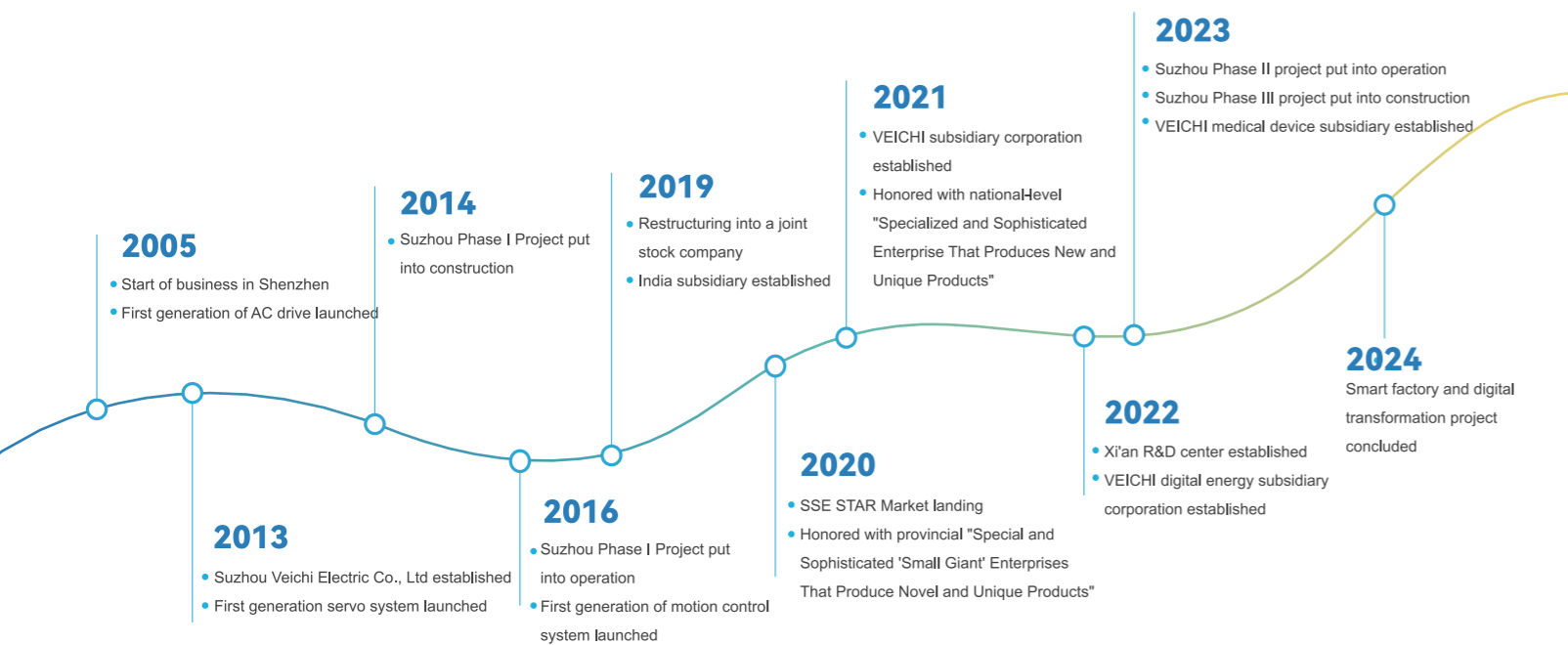
The comprehensive product portfolio - spanning AC drives, servo systems, control systems and digital energy solutions, covers all industrial automation layers—management, control, drive, and execution, which is transforming operations in heavy industries, advanced manufacturing, renewable energy, and medical equipment through smart, scenario-based implementations. Moreover, Veichi is also expanding into robotics, new energy and medical fields with innovative products like coreless motors, frameless motors, PV energy storage inverters and surgical power systems.

With 214 patents (including 56 invention patents) as of December 31, 2024, its core technological competencies encompasses: Advanced Motor Control-Comprehensive solutions including vector control, HF injection, auto-tuning, and high-speed flux-weakening control for both PMSMs and AMs, Next-Generation Power Electronics-Cutting-edge SiC applications and robust IGBT drive protection systems, Intelligent Operation-Innovative fly

track technology for smooth motor startup and reliable V/F scalar control and Thermal Management-High-density water cooling layout solutions for optimal system performance.

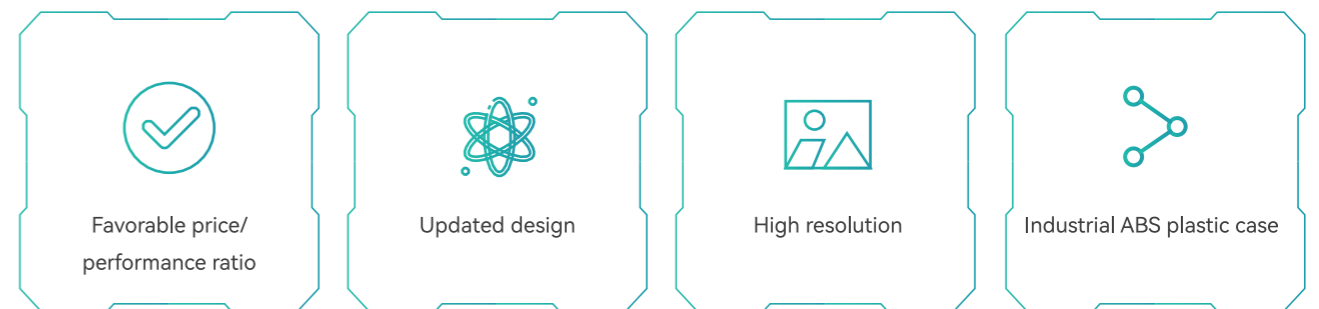
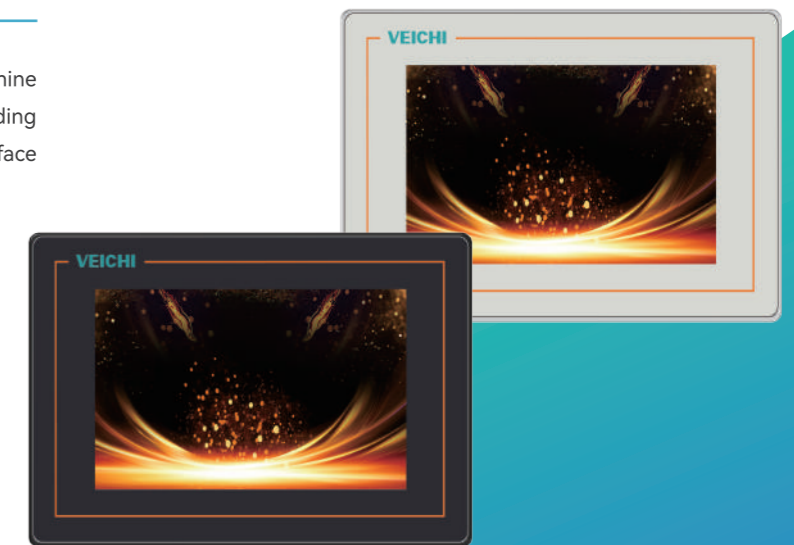
These breakthroughs have garnered the company prestigious accreditations from national and provincial authorities, including: Third Batch National Specialized, Sophisticated, Distinctive and Innovative 'Little Giant' Enterprise, National High-Tech Enterprise, Jiangsu Provincial Engineering Technology Research Center, Jiangsu Provincial Enterprise Technology Center, and Jiangsu Industrial Internet Development Demonstration Enterprise (Benchmark Factory Category).

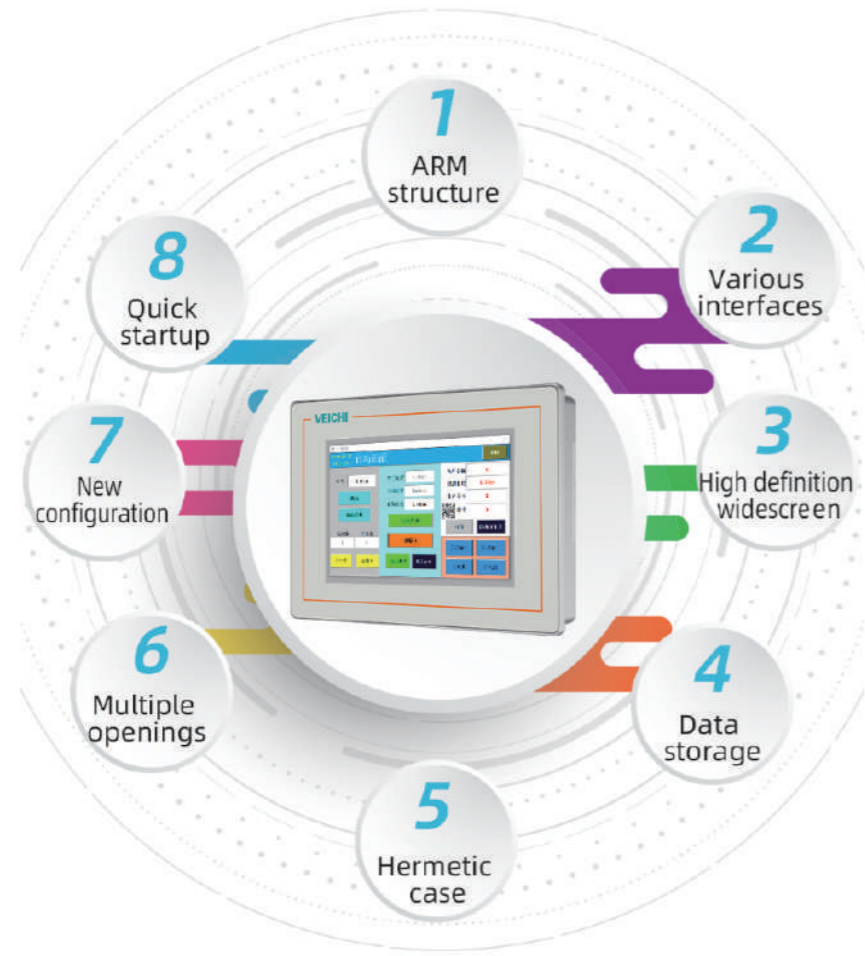
Moving forward, Veichi will uphold the mission of "market-driven innovation and technology-led development," and continue to redouble its commitment to core technology breakthroughs and product upgrades towards high-performance, high-quality, and high-reliability applications, fostering technological progress across the global electrical transmission and industrial control sectors.



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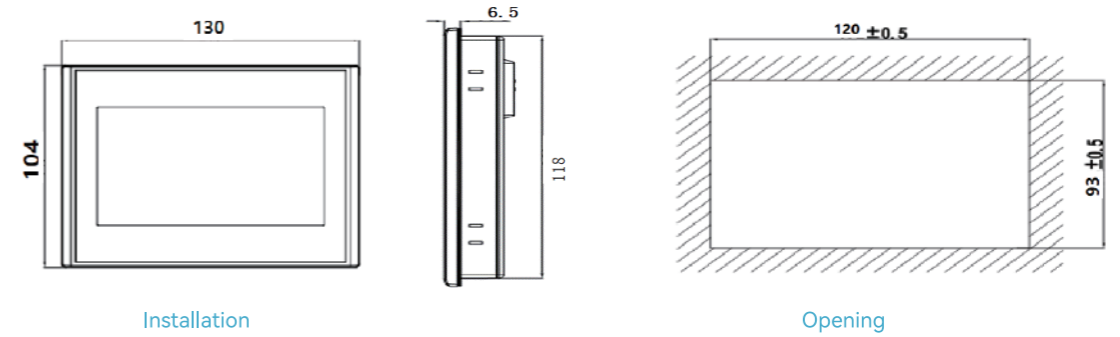
VEICHI VI30 series, a new generation of human-machine interface in industrial ABS plastic case, whose new molding brings higher cost performance and redesigned front face brings look together with high resolution.



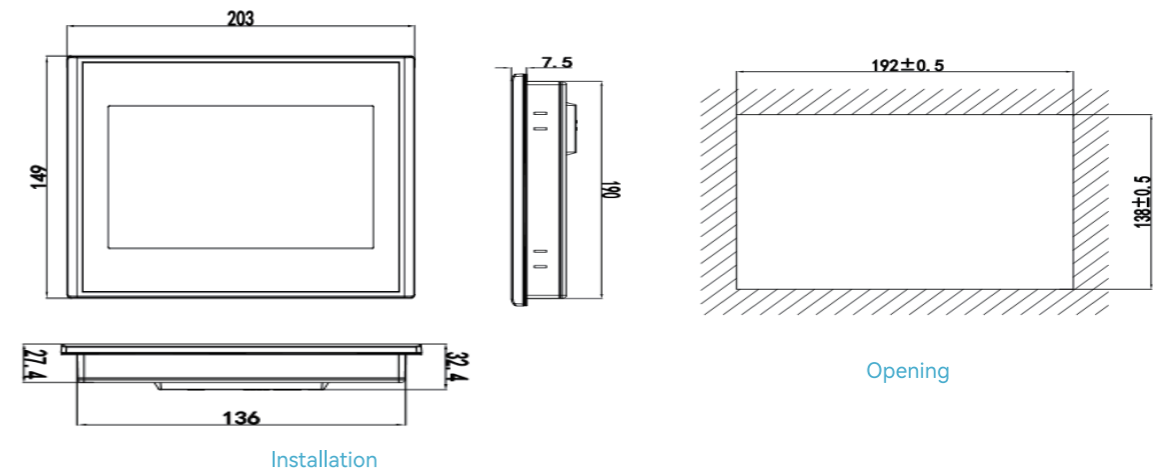


Installation Dimension

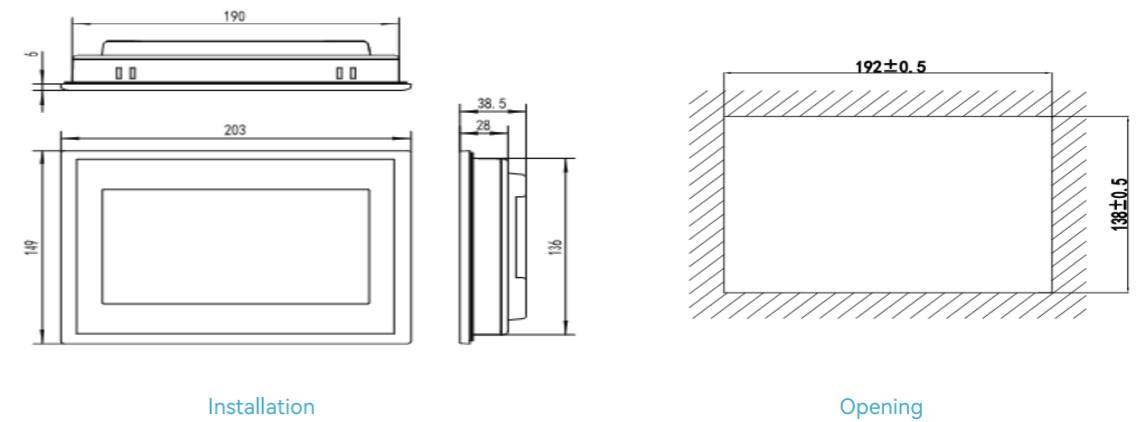
VI30-043-ANL-EN



VI30-070-ANL-EN



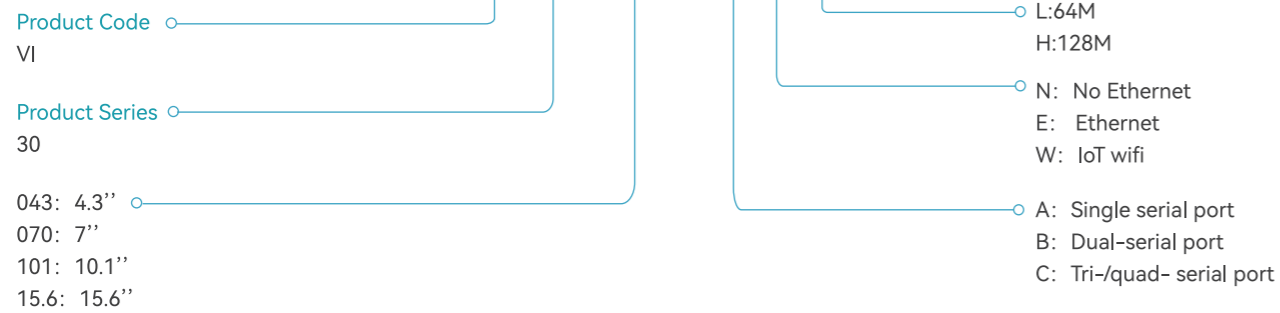
VI30-070-CEL-EN



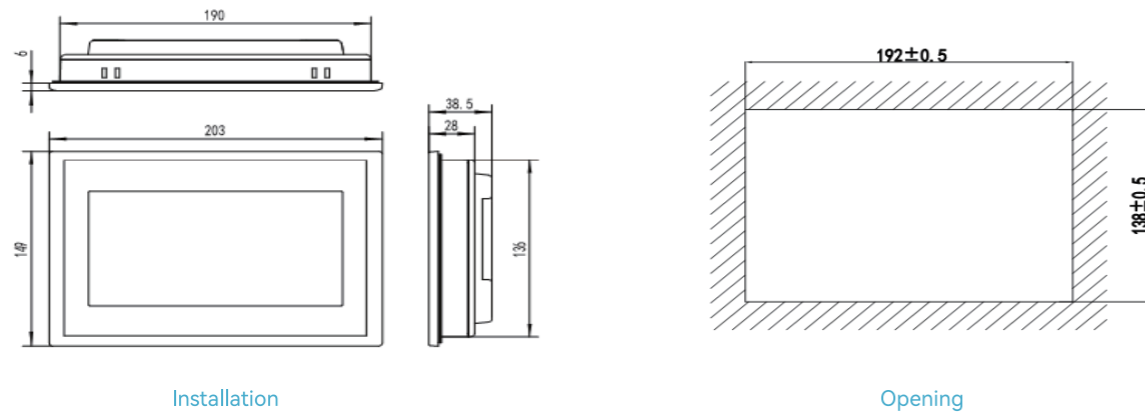
Model Description

VI30 Naming Rules

VI 30-070 - A N L



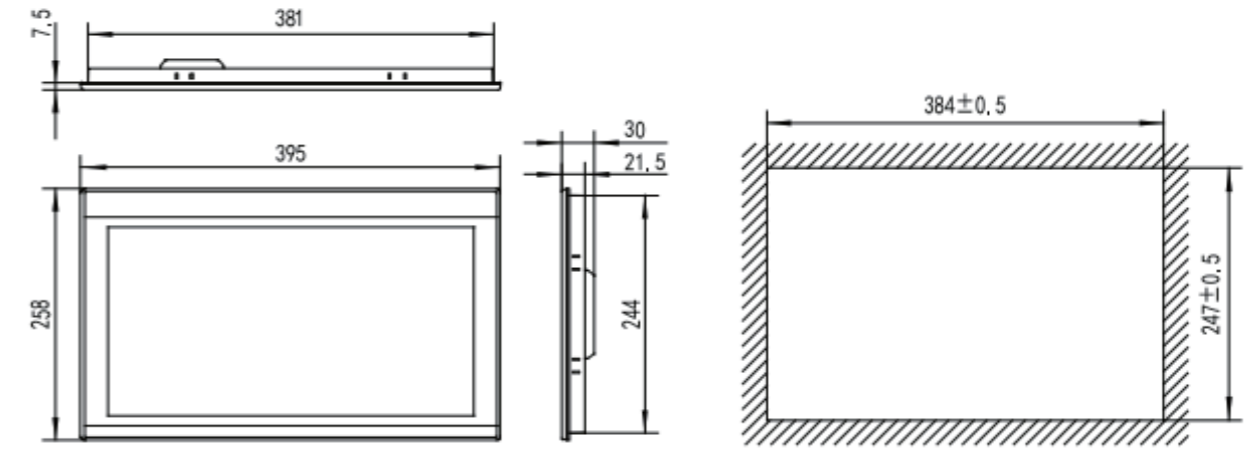
VI30-070-CHW-EN



Installation

Opening

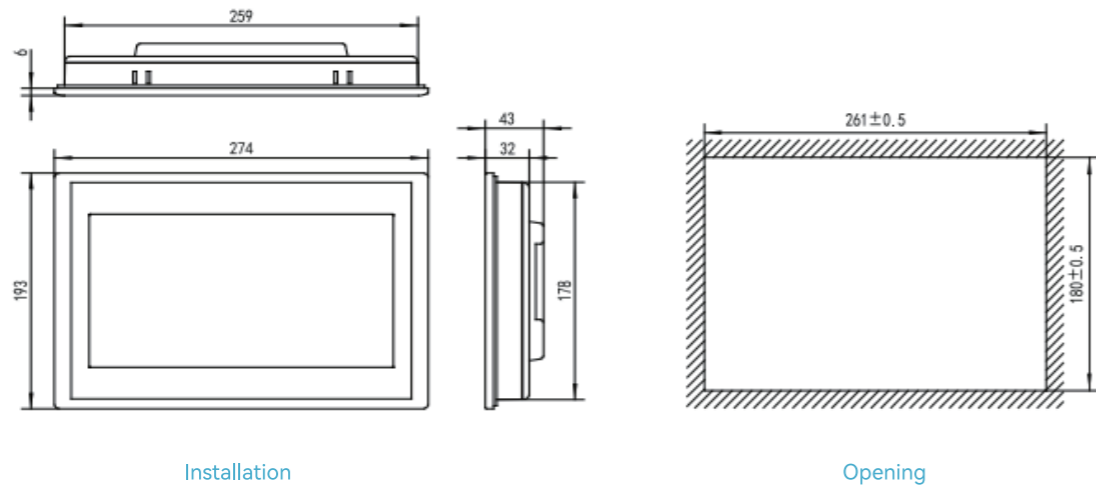
VI30-156-CWH-EN



Installation

Opening

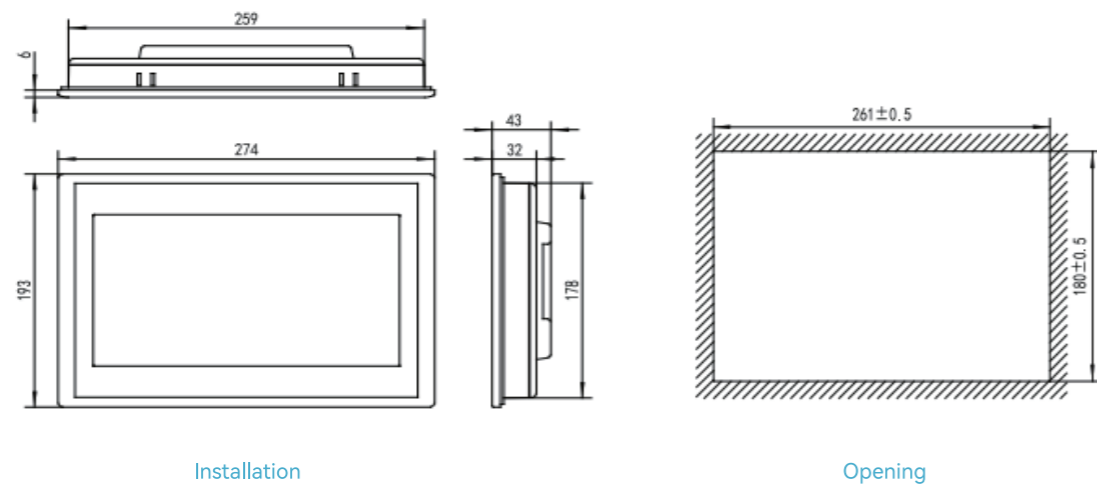
VI30-101-CEL-EN



Installation

Opening

VI30-101-CWH-EN



Installation

Opening

Technical Specification

Model	VI30-0430ANL-EN	VI30-070-ANL-EN	VI30-070-CEL-EN	VI30-070-CWH-EN
Size	4.3'	7'	7'	7'
CPU	ARM9 600M	Cortex-A7 800M	Cortex A7 800M	Cortex-A53 Multi-core 1G
Display	65536	65536	65536	262K
Power supply	DC24V	DC24V	DC24V	DC24V
Power	4W	5W	5W	6W
Serial port qty	1	1	3	4
Case	Plastic	Plastic	Plastic	Plastic
Opening	120*93	192*138	192*138	192*138
Ethernet	/	/	1x10M/100M adaptive protocols	1x10M/100M adaptive protocols
Serial port	COM2: RS485	COM2: RS485	COM1(232). COM2(485). COM3(485)	COM1:RS232 COM2:RS485 COM3:RS485 COM9:RS422
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Resolution	480*272	800x480	800x480	800x480
Storage	64MB RAM+8MB Flash	64MB RAM+8MB Flash	64M Flash + 8M DDR3	256M RAM+512M Flash
Clock	Built-in	Built-in	Built-in	Built-in
SD card	/	/	/	/
USB	1*USB flash disk	1*USB flash disk	1*USB flash disk	1*USB flash disk
IOT	/	/	/	WIFI
Operation temperature	0°C~45°C	0°C~45°C	0°C~45°C	0°C~50°C
Operation humidity	5%~90% (No condensation)	5%~90% (No condensation)	5%~90% (No condensation)	5%~90% (No condensation)
Storage temperature	-10°C~60°C	-10°C~60°C	-10°C~60°C	-10°C~60°C
Storage humidity	5%~90% (No condensation)	5%~90% (No condensation)	5%~90% (No condensation)	5%~90% (No condensation)

Model	VI30-101-CEL-EN	VI30-101-CWH-EN	VI30-156-CWH-EN
Size	10.1"	10.1"	15.6'
CPU	Cortex A7 800M	Cortex-A53 Multi-core 1G	Cortex A7 multi-core 1G
Display	65536	262K	262K
Power supply	DC24V	DC24V	DC24V
Power	6W	7W	16W
Serial port qty	4	4	4
Case	Plastic	Plastic	Cast aluminium overall
Opening	261*180	261*180	384*247
Ethernet	1x10M/100M adaptive protocols	1x10M/100M adaptive protocols	1x10M/100M adaptive protocols
Serial port	COM1:RS232 COM2:RS485 COM3:RS485 COM9:RS422	COM1:RS232 COM2:RS485 COM3:RS485 COM9:RS422	COM1:RS232 COM2:RS485 COM3:RS485 COM9:RS422
Brightness	300cd/m ²	300cd/m ²	220cd/m ²
Resolution	1024*600	1024*600	1920*1080
Storage	64MB RAM+8MB Flash	256M RAM+512M Flash	128M Flash + 128M DDR3
Clock	Built-in	Built-in	Built-in
SD card	/	/	/
USB	1*USB flash disk	1*USB flash disk	1*USB flash disk
IOT	/	WIFI	WIFI
Operation temperature	0°C~45°C	0°C~45°C	0°C~45°C
Operation humidity	5%~90%(No condensation)	5%~90%(No condensation)	5%~90%(No condensation)
Storage temperature	-10°C~60°C	-10°C~60°C	-10°C~60°C
Storage humidity	5%~90%(No condensation)	5%~90%(No condensation)	5%~90%(No condensation)