

VI30 HMI



VEICHI

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Official Website

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Stock code : 688698

About us

Veichi (stock code: 688698) has always committed to electric drive and industrial control since its foundation. As an all-round company engaged in R & D, manufacturing and sales on high-tech industrial automation products, Veichi has been identified with several honorary titles such as the third patch of Specialized and Sophisticated Enterprises That Produce New and Unique Products, New and High-tech Enterprise, Jiangsu Engineering Technology Research Center, Jiangsu Provincial-level Enterprise Technology Center, Jiangsu Private-own Technical Enterprise, and has obtained the highest level of enterprise credit. Through years of independent research and development, Veichi now has been authorized with patents totaling 163 by the end of June, 2023, and among them 43 are for invention.

Having established R & D center and manufacturing bases in Suzhou, Shenzhen and Xi'an, added with the wholly-owned subsidiary in India, Veichi now are dealing with customers from several nations and regions and has the full capability to provide safe, competitive and trustworthy products and services to customers from the larger world.

Veichi provides various products including AC drive, servo

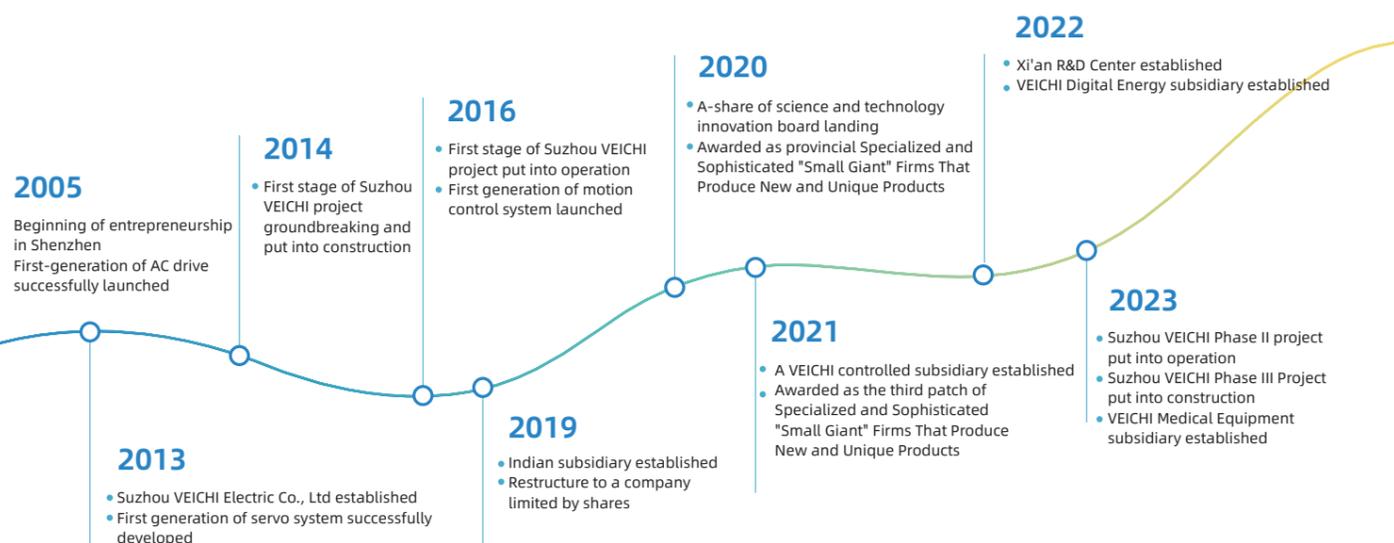
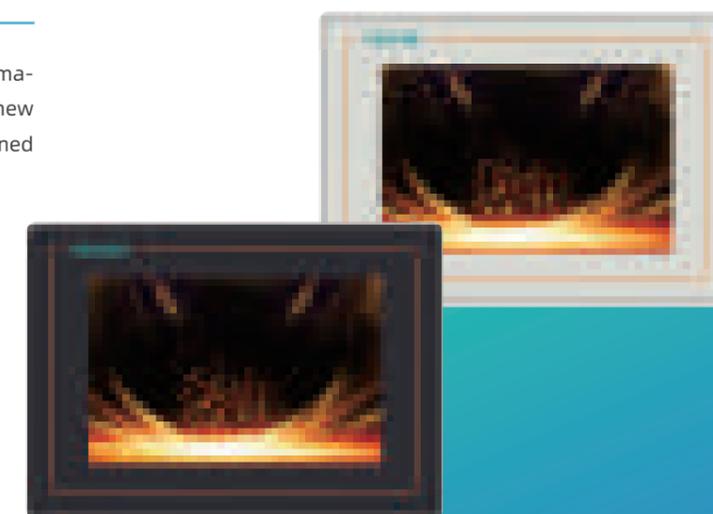
system, and control system, which are applied in all sorts of fields like heavy industry, mining, petroleum and petrochemical, machine tools, hydraulic transmission, photovoltaic pumping, high-efficiency energy, robotics, printing and packaging, textile, new energy, medical and many other industries

20 service stations and 211 contracted distributors cover 31 provinces on China mainland and Hong Kong, Macao and Taiwan regions, which guarantees a massive and efficient network for sales and services for our customers.

Veichi will continue to abide by the operation philosophy, that is, guided by market demand and driven by technological innovation, enlarge and enhance its core business like AC drive, servo system, control system and SiOTs. And Veichi will always be devoted to providing quality products and services for customers and further make contributions to the development of electric drive and industrial control.

VI30 HMI

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.





Favorable price/
performance ratio



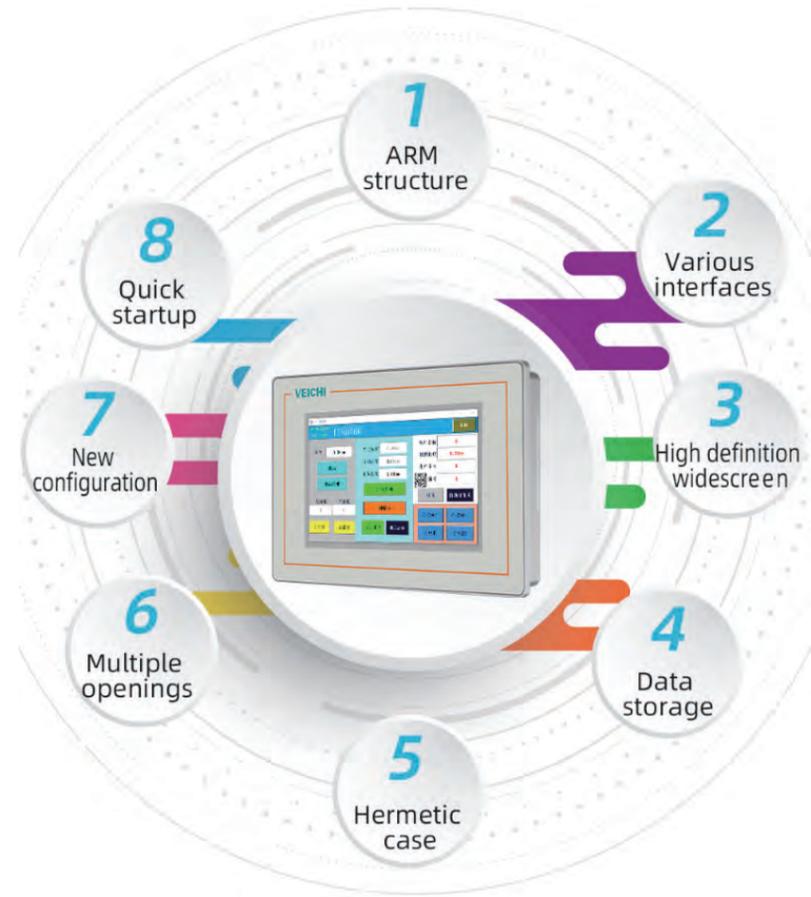
Updated design



High resolution

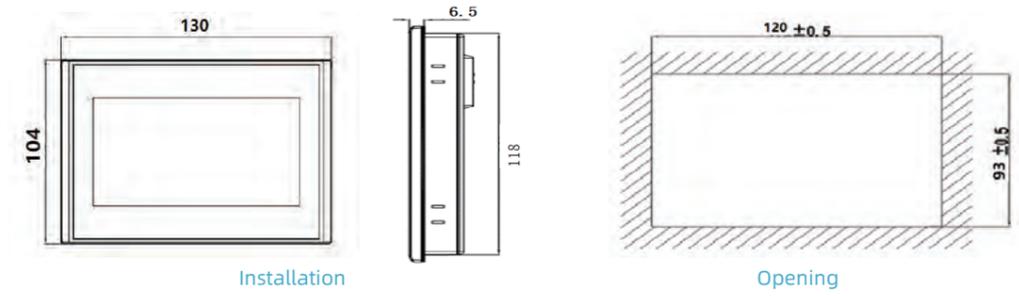


Industrial ABS plastic case

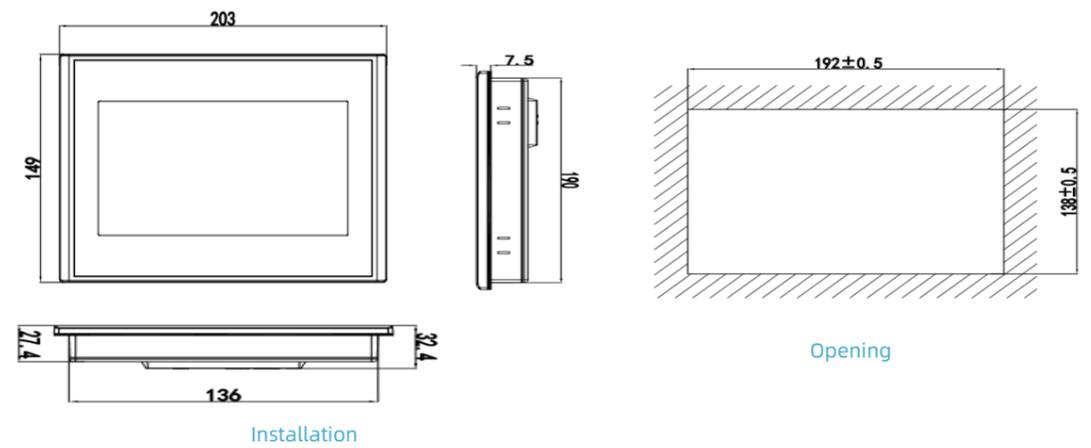


Installation Dimension

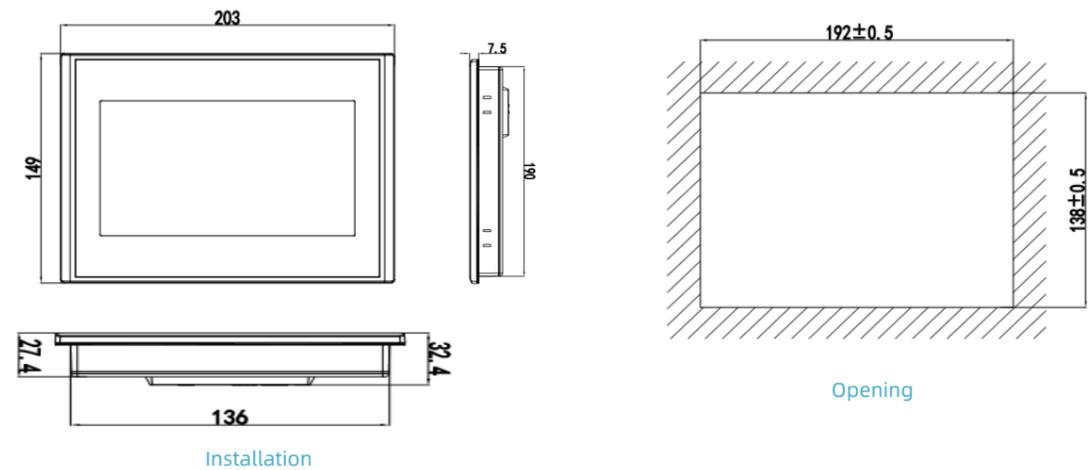
VI30-043-ANL



VI30-070-ANL



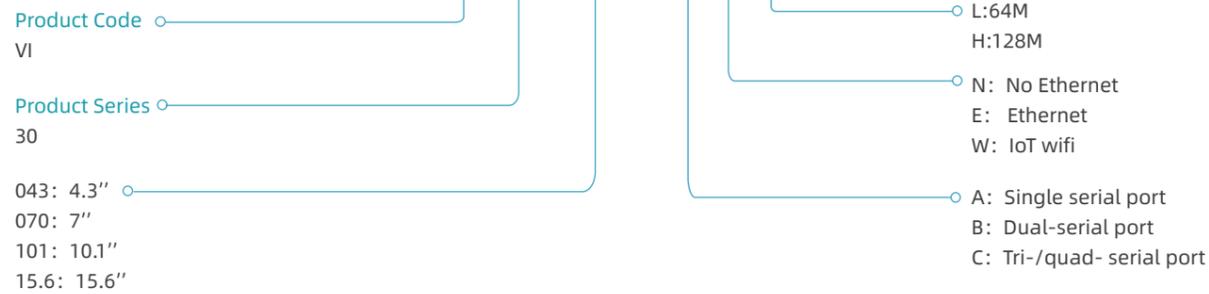
VI30-070-BNL



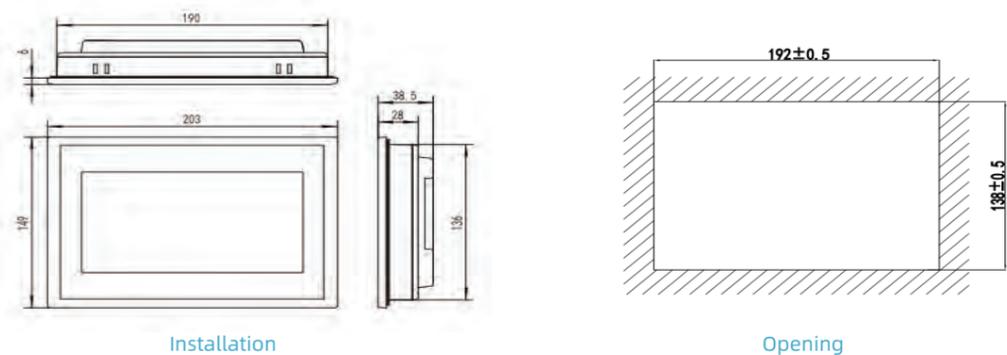
Model Description

VI30 Naming Rules

VI 30-070 - A N L



VI30-070-CN



Installation

Opening

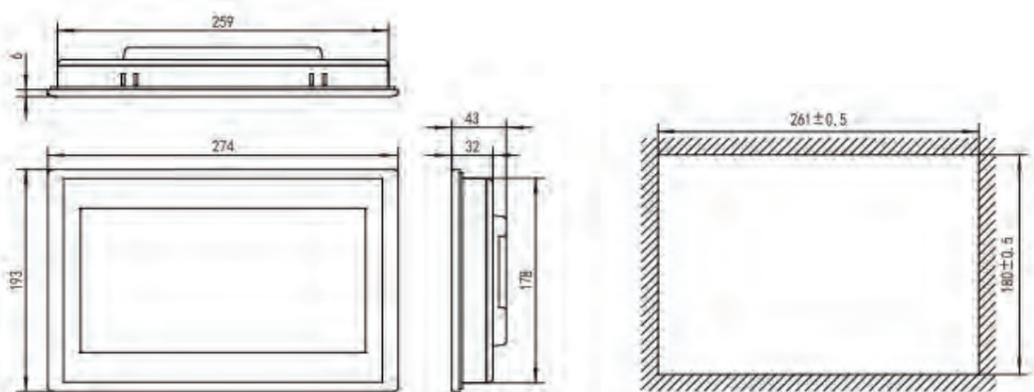
VI30-070-CEL



Installation

Opening

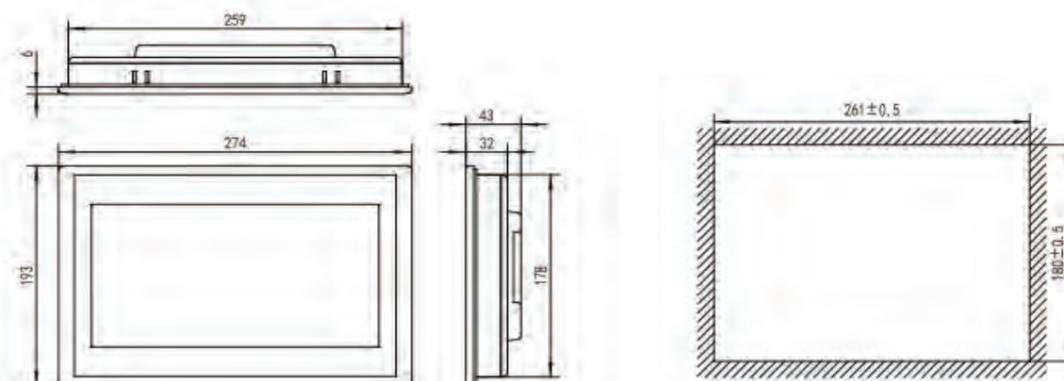
VI30-101-CEL



Installation

Opening

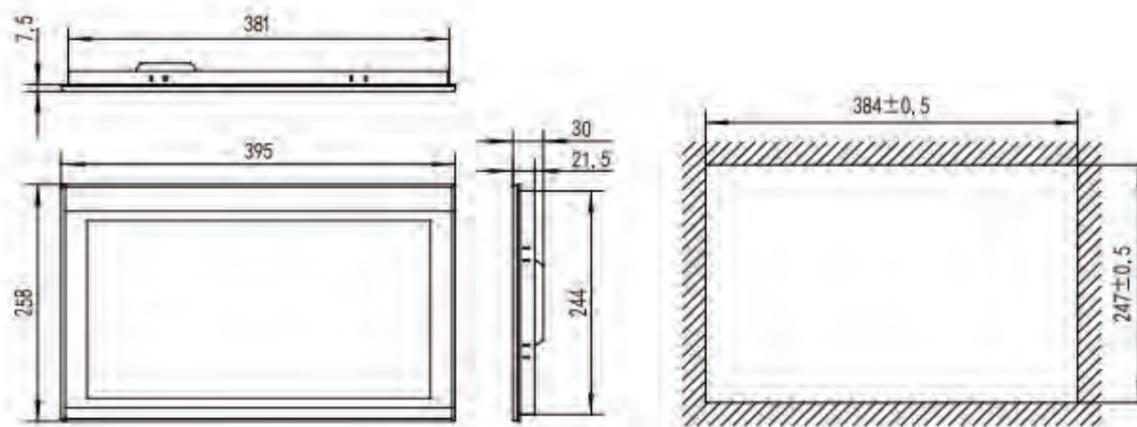
VI30-101-CEH



Installation

Opening

VI30-156-CWH



Installation

Opening

Technical Specification

Model	VI30-043-ANL	VI30-070-ANL	VI30-070-BNL	VI30-070-CNH	VI30-070-CEL		VI30-070-CWH	VI30-070-CGH	VI30-101-CEL	VI30-101-CEH	VI30-156-CWH
Size	4.3'	7'	7'	7'	7'		7'	7'	10.1"	10.1"	15.6'
CPU	ARM9 600M	ARM9 600M	ARM9 600M	Cortex A7 multi-core 800M	Cortex A7 800M		ARM 800MHz	Cortex A7 800M	Cortex A7 800M	Cortex A7 multi-core 800M	Cortex A7 multi-core 1G
Display	65536	65536	65536	262K	65536		65536	65536	65536	262K	262K
Power supply	DC24V	DC24V	DC24V	DC24V	DC24V		DC24V	DC24V	DC24V	DC24V	DC24V
Power	4W	5W	5W	5W	5W		6W	6W	6W	6W	16W
Serial port qty	1	1	2	3	3		3	3	3	3	3
Case	Plastic	Plastic	Plastic	Plastic	Plastic		Plastic	Plastic	Plastic	Plastic	Cast aluminium overall
Opening	120*93	192*138	192*138	192*138	192*138		192*138	192*138	261*180	261*180	384*247
Ethernet	/	/	/	/	1 channel of 10M/100M adaptive protocols		1 channel of 10M/100M adaptive protocols				
Serial port	COM2: RS485	COM2: RS485	COM1:RS232+COM2:RS485	COM1:RS232 COM2:RS485 COM3:RS485	COM1:RS232 COM2:RS485 COM3:RS485		COM1:RS232 COM2:RS485 COM3:RS485				
			COM2:RS485+COM3:RS485	COM1:RS232 COM9:RS422	COM1:RS232 COM9:RS422		COM1:RS232 COM9:RS422				
			COM9:RS422								
Brightness	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²		250 cd/m ²	250 cd/m ²	300cd/m ²	300cd/m ²	220cd/m ²
Resolution	480*272	800x480	800x480	800x480	800x480		800x480	800x480	1024*600	1024*600	1920*1080
Storage	64MB RAM+8MB Flash	64MB RAM+8MB Flash	64M Flash + 8M DDR3	128M Flash + 128M DDR3	64M Flash + 8M DDR3		128M Flash + 128M DDR3	128M Flash + 128M DDR3	64MB RAM+8MB Flash	128M Flash + 128M DDR3	128M Flash + 128M DDR3
Clock	RTC	Built-in	Built-in	Built-in	Built-in		Built-in	Built-in	Built-in	Built-in	Built-in
SD card	/	/	/	/	/		/	/	/	/	/
USB	1 host	1 host	1 host/1 slave	1 host/1 slave	1 host/1 slave		1 host	1 host	1 host/1 slave	1 host/1 slave	1 host/1 slave
	USB flash disk	USB flash disk	Slave/USB flash disk	Slave/USB flash disk	Slave/USB flash disk/Ethernet		USB flash disk/Ethernet	USB flash disk/Ethernet	Slave/USB flash disk/Ethernet	Slave/USB flash disk/Ethernet	USB flash disk/Ethernet
IoT	/	/	/	/	/		Yes	4G	/	/	Yes
	/	/	/	/	/		WiFi IEEE802.11 b/g/n	4G Mobile/Unicom/Telecom	/	/	1530Ni-WIFI
Operation temperature	0°C~45°C	0°C~45°C	0°C~45°C	0°C~45°C	0°C~45°C		0°C~50°C	0°C~45°C	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)	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	-10°C~60°C		-10°C~60°C	-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)	5%~90%(No condensation)		5%~90%(No condensation)				