SPECIFICATIONS

Model	V304E	V307S	V310S	V307E	V310E	V315E
Appearance						
Display size	4.3"	7"basic type	10.1"basic type	7"standard type	10.1"standard type	15.6"
Touch panel — Viewing angle	85/85/85/85	60/70/70/70	60/70/70/70	60/70/70/70	60/70/70/70	85/85/85/85
Resolution	480*272	800*480	1024*600	800*480	1024*600	1920*1080
Touch screen	4-wire industrial resistive screen					
Processor — CPU	ARM Cortex-A7 Dual-core 1.2Ghz	ARM Cortex-A7 Dual-core 1.2Ghz	ARM Cortex-A7 Dual-core 1.2Ghz	ARM Cortex-A7 Dual-core 1.2Ghz	ARM Cortex-A7 Dual-core 1.2Ghz	ARM Cortex-A53 Quad-core 1.5Ghz
FLASH/RAM	128M+128M	128M+128M	128M+128M	128M+128M	128M+128M	8G+1G
Communi-cation port — Ethernet port	Supported*1					
USB HOST	USB 2.0*1					
Serial port	COM1:RS485 COM2:RS422/485 COM3:RS232	COM1:RS485	COM1:RS485	COM1:RS485 COM2:RS422/485 COM3:RS232	COM1:RS485 COM2:RS422/485 COM3:RS232	COM1:RS485 COM2:RS422/485 COM3:RS232
IoT — WIFI/4G	Not supported	Optional				
Specifi-cations — External dimensions(mm)	128*102*36	202*165*43	272*215*43	202*165*43	272*215*43	395*258*52
Cutout Dimension(mm)	120*94	192*138	260*202	192*138	260*202	384*247
Download method	Network download/ USB download	Network download/USB download/WIFI or 4G download				
Software	HC Touth Vpro					
Operating environment — Working temperature	0~55°C					
Storage temperature	-25 ~ 85°C (Without condensation)					
Ambient humidity	10% ~ 95% (Without condensation)					
CE certification	Available					
Protection level	IP65 on the front panel and IP20 on the back shell; In compliance with the national standard GB/T 4208					

V300/SERIES

HCFA INDUSTRIAL DIGITALIZATION-HMI
PRODUCT OVERVIEW/BROCHURE

- BRAND-NEW DESIGN, INDUSTRIAL RESISTIVE SCREEN
- SUPPORTS WIFI/4G
- CLASSIC CANON WHITE APPEARANCE

HCFA INTERCONNECTION – EMPOWERING ENTERPRISES TO DIGITALIZE SMART MANUFACTURING
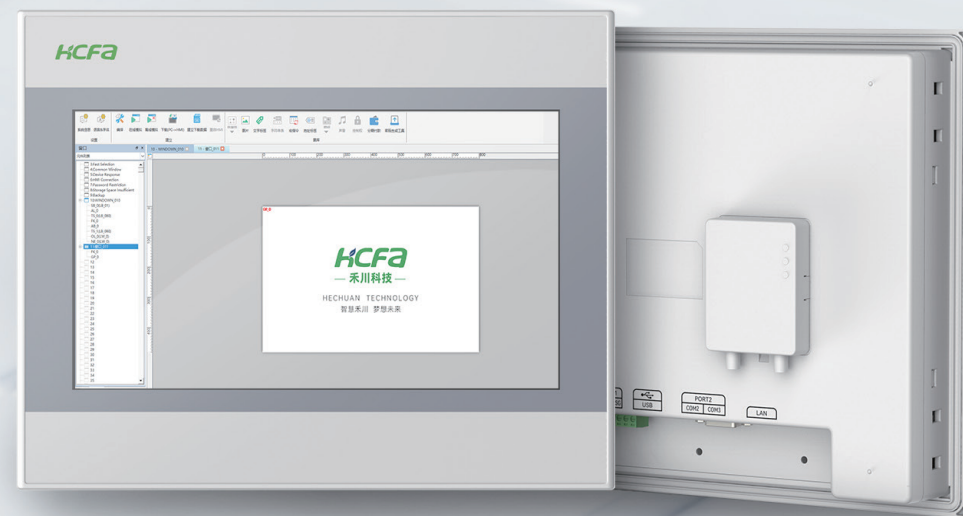
[**Rich in functions, use as you wish**]

4G network
China Mobile/China Telecom/
China Unicom, more convenient
networking

WIFI
Local networking,
hotspot networking,
low cost, easy to use

HCFA Cloud
Cloud data monitoring
and maintenance

Remote monitoring
Program maintenance, monitoring,
uploading and downloading

MQTT
Third-party cloud platform data
monitoring and maintenance

Program penetration
Local and remote program penetration,
faster programming

Tag communication
Communication variable import,
data interaction more intuitive,
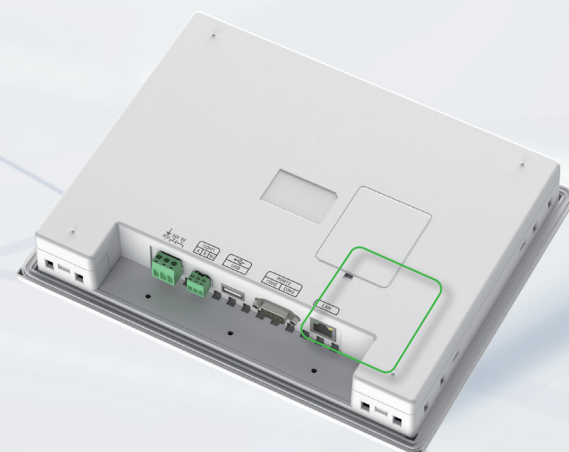and programming efficiency improved

Tool password
Random password, installment
password, use it as you like

IoT expansion module

· 4G and WIFI to access the Internet
· IoT module, flexible combination
· Support HCFA cloud platform

HC Touch **V**pro

The programming software for HCFA V-series HMI;
Simple programming style, rich and diverse
functions, traditional application
methods, saving development
time for engineers

Multi-language"

The software supports
6 languages, Chinese, Traditional Chinese,
English, Russian, Spanish, Turkish

[**Configuration Software**]

Functions"

Supports macro application, recipes, alarms,
image import, data export, online simulation,
offline simulation, password tools, program penetration,
remote monitoring, operation record settings, etc.
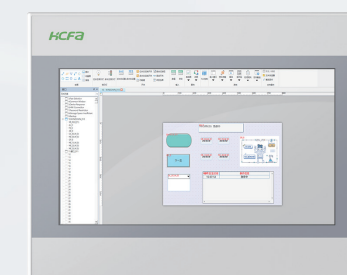
"Communication Drive

100+ communication drives, which can communicate
with HCFA PLC and most PLCs in the market, as well as
temperature controllers, barcode scanners, printers,
servos, inverters and other devices

[**Informatization**]

IT information technology — Remote maintenance

HMI

OT control technology — Data control and acquisition
Programmable control
Process control, distributed control

"Flexible

IT/OT combination makes the interaction of
data and information intuitive; rich product
lines to meet the flexible customization of
different customers; diversified IoT system
forms, more secure access to devices

"Convenient

Simple configuration tools make operation and
data display easier; feature-rich software functions
can meet various applications; high-resolution
display makes visualization more delicate

"Reliable

Strengthening the conformal coating and power
isolation to make the quality more reliable; global
channel layout, professional technical services
and training to provide guarantee for product
application and service