



IT7000 Series HMI Selection Guide



Industrial
Automation



Intelligent
Elevator



New Energy
Vehicle



Industrial
Robot



Rail
Transit



Data code PS00002787B01

Legal Information

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The contents are subject to change without notice due to product upgrade.

Waste Disposal

The storage, use, and disposal of this product (including optional accessories) must comply with local laws and regulations.

Qualified Personnel

The product/system described in this documentation may be operated only by personnel qualified for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel can identify the risks of the product/system and prevent possible dangers.

Proper Use of the Product

Proper transportation, storage, assembly, installation, commissioning, operation, and maintenance are required to ensure the safe operation of the product without any problems. The required ambient conditions must be met. All operations must follow the guidelines provided in this documentation.

Preface

Introduction

The IT7000 series HMI adopts high-performance processor for high-speed data processing and response. With an Android style Linux system, the product provides user-friendly interactive experience. It features: Custom styles, VNC remote desktop, vector format icons, and scripting; Connection to a PC through USB or Ethernet; Automatic and efficient PLC communication with Modbus protocol; Firmware, screen program and recipe data update through a USB drive. To facilitate HMI program and system commissioning, this product also supports offline and online programming simulation.

This guide describes the product model selection, including model, dimensions, specifications, and accessories.

Note

- The drawings in the user guide are shown for illustration only and may be different from the product. Actual products may vary.
 - The user guide is subject to change due to product upgrade, specification modification as well as efforts to improve the accuracy and convenience of the guide.
-

More data

Data Name	Code	Description
IT7150E HMI User Guide	19010960	Introduces the technical specifications, installation dimensions, installation method, and commissioning of IT7000 series 15-inch products.
IT7043 HMI User Guide	PS00003449	Introduces the technical specifications, installation dimensions, installation method, and commissioning of IT7000 series 4.3-inch products.
IT7100 HMI User Guide	19011116	Introduces the technical specifications, installation dimensions, installation method, and commissioning of IT7000 series 10.1-inch products.
IT7070 HMI User Guide	19011117	Introduces the technical specifications, installation dimensions, installation method, and commissioning of IT7000 series 7-inch products.
IT7000 Series HMI Application Cases	PS00003206	Introduces the application cases of InoTouchPad, including project management, controls, alarm, communication, tags, reporting, script functions, and recipes to guide users to customize project configuration.
IT7000 Series HMI Quick Start	PS00002905	Introduces the quick commissioning, and basic operations of the product.
InoTouchPad User Guide	PS00002706	Introduces the installation, basic operations, project configuration, and function applications of InoTouchPad.

Data Name	Code	Description
IT7000 Series HMI User Guide	PS00005849	Introduces the specifications, installation dimensions, and terminal assignment of the IT7000 series products.
IT7000 Series HMI Selection Guide (This guide)	PS00002787	Introduces the technical specifications and dimensions of the IT7000 series products, as well as the specifications and selection of accessories (including installation accessories, cables, and so on).

Revision history

Date	Version	Revision
September 2025	B01	Added “4.3 Dongle” on page 20 .
March 2025	B00	<ul style="list-style-type: none"> • Added descriptions of the IT7150P model. • Updated “2.1 Naming Rules” on page 9. • Updated “3.2 Hardware Interface” on page 12. • “4.2 Power Supply Terminal and Snap-fit Joint” on page 19 Added descriptions of accessories in
October 2024	A02	<ul style="list-style-type: none"> • Updated “3.2 Hardware Interface” on page 12. • Updated the address of Suzhou Inovance Technology Co., Ltd.
December 2023	A01	Added descriptions of the IT7043T-F01 and IT7043E-F01 models.
July 2021	A00	Initial release.

Access to the guide

This guide is not delivered with the product. You can obtain the PDF version in the following ways

- Do keyword search under Service and Support at www.inovance.com.
- Scan the QR code on the product with your smart phone.
- Scan the QR code below to install My Inovance app, where you can search for and download user guides.



Warranty disclaimer

Inovance provides warranty service within the warranty period (as specified in your order) for any fault or damage that is not caused by improper operation of the user. You will be charged for any repair work after the warranty period expires.

Within the warranty period, maintenance fee will be charged for the following damage:

- Damage caused by operations not following the instructions in the user guide
- Damage caused by fire, flood, or unusual voltage
- Damage caused by unintended use of the product
- Damage caused by use beyond the specified scope of application of the product

- Damage or secondary damage caused by force majeure (natural disaster, earthquake, and lightning strike)

The maintenance is charged according to the latest Price List of Inovance. If otherwise agreed upon, the terms and conditions in the agreement shall prevail.

For details, see Product Warranty Card.

1 Safety Precautions

1.1 Fundamental Safety Instructions

Safety disclaimer

1. Read and follow the safety instructions when installing, operating, and maintaining the equipment.
2. To ensure your safety and prevent damage to the equipment, follow the marks on the equipment and all the safety instructions in this guide.
3. "CAUTION", "WARNING", and "DANGER" items in this guide do not indicate all safety precautions that need to be followed; instead, they just supplement the safety precautions.
4. Use this equipment according to the designated environment requirements; otherwise, a fault may occur. Malfunction or damage caused by improper use is not covered by warranty.
5. Inovance shall take no responsibility for any personal injury or property damage caused by improper use.

Safety levels and definition



"DANGER" indicates that failure to comply with the notice can result in severe personal injury or even death.



"WARNING" indicates that failure to comply with the notice may result in severe personal injury or even death.



"CAUTION" indicates that failure to comply with the notice may result in minor or moderate personal injury or equipment damage. Keep this user guide properly for future use and deliver it to the end user.

Control system design



- Set interlock circuits and other circuits (such as emergency stop, conventional protection, forward and reverse rotation) outside the product. Set devices for preventing equipment damage (such as up, down and reciprocating movement limit) outside the product.
- Set a fault protection circuit outside the product to prevent unintended mechanical movements, such as those arising from faults in undetectable I/O control areas.
- Design a user program to inform users of faults concerning the display, control, communication, power supply and so on, ensuring safety of the user system.
- Avoid malfunction, personal injury, and equipment damage caused by communication faults between the product and the master controller.
- Do not bring live parts into contact with the metal enclosure of the product.



- Do not set switches that may result in operator injury or equipment damage on the touch screen. Use independent switches for critical operations. Failure to comply may result in accidents caused by wrong outputs or faults.
- Do not set switches for equipment safety operations on the touch screen, such as the emergency stop switch. Use independent hardware switches for safety operations. Failure to comply may result in severe personal injury or equipment damage.
- Do not use this product for critical alarms that may result in severe personal injury, equipment damage or system shutdowns. Use independent hardware and/or mechanical interlocks for critical alarms and the related control/triggering devices.

Installation



- Install the product properly in indoor environments complying with the related specifications.
- Install the product in environments free from strong magnetic field, direct sunlight, high temperature, inflammable gases, vapors, and dust. Failure to comply may result in explosion.
- Use the product in environments without drastic temperature changes or high humidity. Failure to comply may result in water condensation inside the product, leading to equipment damage.
- Securely connect all cables to the product. Loose connection may result in wrong I/O signals.



- Install the product in environments with recommended storage temperature. Failure to comply may result in display faults of the LCD screen.

Wiring



- Before wiring, cut off all power supplies. Failure to comply may result in electric shock or damage to the circuit.
- Connect the DC power supply to the dedicated terminals specified in this guide.
- Prevent metal chippings or cable terminals from falling into the HMI during screw hole machining and wiring. Failure to comply may result in faults, fire, and component damage.
- After wiring, perform a meticulous inspection to ensure the operating voltage is correctly connected to the corresponding terminals. Failure to comply may result in fire or accident.



- To avoid electric shock, cut off the power supply before connecting the product to the power supply.
- The input power supply of this product must be 24 VDC. Power supplies outside $\pm 20\%$ of 24 VDC can cause severe damage to the product. Therefore, check whether the DC power supply provided by the switching-mode power supply is stable at a regular interval.

Operation and maintenance



- During use, touch the HMI panel with hands only. Failure to comply may result in panel damage, which is not covered by warranty.
- Retired lithium batteries, LCD screens, capacitors and other objects that may contain ingredients hazardous to health and environment must be disposed of as industrial waste.

Safety recommendations

- In the position where the operator directly touches the machinery part, for example, where a machinery tool is loaded/unloaded, or where a machine runs automatically, the on-site manual operating devices and any other alternative means must be carefully arranged and designed so that they are independent of the PLC and can start or terminate the automatic running of the system.
- If modification on the program is needed during system operation, use the lock function or other protective measures. Ensure that only authorized personnel can make the necessary modifications.

Battery use



- The battery model must be correct.
- Do not throw batteries into fire or hot ovens. Do not crush or cut batteries.
- Do not expose batteries to extremely high temperatures.
- Do not swallow batteries. Failure to comply can result in chemical burns.
- This product contains button batteries. If a button battery is swallowed by accident, severe internal burns may occur within two hours, which may result in death.



- Keep new and used batteries away from children.
- If the battery compartment cannot be shut tight, stop using the product and keep it away from children.
- If you suspect that a battery may have been swallowed or entered the body, seek medical help immediately.

Disposal



- Treat the scrapped product as industrial waste. Dispose of the battery according to local laws and regulations.

1.2 Industrial Information Security

The product provides interfaces to connect to the network and transmit data through the network interfaces. In order to protect factories, systems, machines and networks from network attacks and ensure their safe operation, implement appropriate industrial information security protection mechanisms.

The customer is responsible for providing and continuously ensuring a secure connection between the product and the network to prevent unauthorized access to its factories, systems, machines and networks. The system can only be connected to the corporate network or the Internet if it is connected securely and appropriate security measures are in place (for example, using anti-virus software and a firewall).

Inovance continuously develops and improves products and solutions to improve safety. It is strongly recommended that you update the product promptly and always use the latest version.



Tampering with software (such as viruses, Trojans, and Worms) can lead to unsafe drive state, which can put the device in an unsafe operation state. This may result in death, serious injury, and property damage. Observe the following strictly.

- Always use the latest software version. If the product version is no longer supported or the latest version of the program is not applied, customers are at increased risk of cyber-attacks.
 - Take proper protection measures (including but not limited to deploying anti-virus software, firewall, WAF, IPS/IDS, situational awareness system, ID verification, and data encryption) to prevent files in the mobile storage device from being damaged by malware and protect products, networks, systems, and interfaces from unauthorized access, disturbance, intrusion, data disclosure, or information theft.
 - Check all safety-related interfaces and settings after commissioning.
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2 Model

2.1 Naming Rules




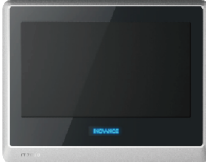

The naming rules of the IT7000 series HMI are shown below.

IT
7
070
T
-
F01
①
②
③
④
⑤

①	Product Type IT: General-purpose Inovance HMI	②	Product Series 7: 7000 series	③	Screen Dimensions 043: 4.3" 070: 7" 100: 10.1" 150: 15"
④	Performance Type S: Standard performance T: Template E: Enhanced performance P: Professional performance	⑤	Function Configuration Null: None F01: Conformal coating protection model F03: High protection dedicated model	-	

2.2 Product Model

Table 2-1 IT7000 series HMI models

Model	IT7043T-F01 IT7043E-F01	IT7070S IT7070S-F03	IT7070T IT7070E IT7070E-F03	IT7100S IT7100E	IT7150E IT7150P
Dimensions	4.3"	7"	7"	10.1"	15"
Appearance					
Performance and function	T: Template performance E: Enhanced performance F01: Conformal coating protection model	S: Standard performance F03: High protection dedicated model	T: Template performance E: Enhanced performance F03: High protection dedicated model	S: Standard performance E: Enhanced performance	E: Enhanced performance P: Professional performance

2.3 Appearance

The appearances of IT7000 series products are shown below.



Figure 2-1 IT7043T-F01/IT7043E-F01



Figure 2-2 IT7070S/IT7070S-F03 series PLC



Figure 2-3 IT7070T/IT7070E/IT7070E-F03/IT7100S/IT7100E



Figure 2-4 IT7150E/IT7150P

3 Product Specifications

3.1 Screen and Processor

Model	IT7043T-F01	IT7043E-F01	IT7070S*1	IT7070T	IT7070E*2	IT7100S	IT7100E	IT7150E	IT7150P
Screen dimensions	4.3"		7"			10.1"		15"	
Resolution	480*272		800*480			1024*600		1024*768	
Brightness (cd/m ²)	400		250			250		350	
Color depth	24-bit true color								
Click lifetime	1,000,000 clicks								
Backlight lifetime (h)	30000		35000			30000		50000	
Processor	Single-core Cortex A8 600 MHz					Single-core Cortex A8 1 GHz			Quad-core Cortex A7 1.2 GHz
Memory	128 M DDR3					256 M DDR3		512 M DDR3	
Flash	128 M					256 M		512 M	
Dongle	Supported								
Model code	01450127	01450126	01450038	01450030	01450039	01450037	01450036	01450028	01450247

Note

*1: IT7070S-F03: model with high IP rating and same processor configurations as IT7070S, model code: 01450081

*2: IT7070E-F03: model with high IP rating and same processor configurations as IT7070E, model code: 01450079

3.2 Hardware Interface

Interface	IT7043T-F01	IT7043E-F01	IT7070S*1	IT7070T	IT7070E*2	IT7100S	IT7100E	IT7150E	IT7150P
Power supply interface	Input voltage: 24 VDC $\pm 20\%$; Rated current: 200 mA		Input voltage: 24 VDC $\pm 20\%$; Rated current: 250 mA			Input voltage: 24 VDC $\pm 20\%$; Rated current: 300 mA		Input voltage: 24 VDC $\pm 20\%$; Rated current: 800 mA	
USB interface	/		USB 2.0 interface*1						
USB down-load interface	USB type-B interface	/	Mini USB interface*1 (for downloading user programs)						
SD card interface	/				MicroSD interface*1 (with a maximum capacity of 64 GB)	/	MicroSD interface*1 (with a maximum capacity of 64 GB)		

Product Specifications

Interface	IT7043T-F01	IT7043E-F01	IT7070S*1	IT7070T	IT7070E*2	IT7100S	IT7100E	IT7150E	IT7150P
RS232	COM2 DB9 female connector		/	COM2 DB9 male connector		/	COM2 DB9 male connector		
RS485/ RS422	COM1 DB9 female connector (RS422/RS485) COM3 DB9 female connector (RS485)		COM1 DB9 male connector (RS422/RS485)		COM1 DB9 male connector (RS422/RS485) COM3 DB9 male connector (RS485)	COM1 DB9 male connector (RS422/RS485)	COM1 DB9 male connector (RS422/RS485) COM3 DB9 male connector (RS485)		
Ethernet interface	/	RJ45 Ethernet interface*1	/	10/100M adaptive RJ45 Ethernet interface*1 (for downloading user programs)					
Model code	01450127	01450126	01450038	01450030	01450039	01450037	01450036	01450028	01450247

Note

*1: IT7070S-F03: model with high IP rating and same external hardware interface as IT7070S, model code: 01450081

*2: IT7070E-F03: model with high IP rating and same external hardware interface as IT7070E, model code: 01450079

3.3 Mechanical Specifications

Model	IT7043T-F01	IT7043E-F01	IT7070S*1	IT7070T	IT7070E*2	IT7100S	IT7100E	IT7150E	IT7150P
Overall dimensions (mm)	128×102×35		200×146×35			271×213×36		367.8×294.8×53	
Cut-out dimensions (mm)	119×93		193×139			260×202		352×279	
Enclosure color	Metal grey		Front and rear covers: Black	Front and rear cover: Silver		Front and rear cover: Silver		Front and rear cover: Silver	
Hardware interface location	Back of the rear cover							Below the rear cover	
Mechanical structure	Engineering plastics							Aluminum alloy border	
Model code	01450127	01450126	01450038	01450030	01450039	01450037	01450036	01450028	01450247

Note

*1: IT7070S-F03: model with high IP rating and same mechanical design specifications as IT7070S, model code: 01450081

*2: IT7070E-F03: model with high IP rating and same mechanical design specifications as IT7070E, model code: 01450079

3.4 Environmental Specifications

Model	IT7043T-F01	IT7043E-F01	IT7070S*1	IT7070T	IT7070E*2	IT7100S	IT7100E	IT7150E	IT7150P
Panel IP rating	Front panel: IP65; Rear cover: IP20								
Operating temperature	0°C to +50°C			-10°C to +55°C			0°C to +50°C	-10°C to +55°C	
Operating humidity	10% RH to 90% RH, without condensation								
Storage temperature	-20°C to +70°C								
Ultraviolet (UV) protection	Avoid prolonged use in environments with strong UV radiation, such as outdoors under direct sunlight.								
Vibration resistance	Testing conditions: sine vibration; 3.5 mm displacement from 5 Hz to 8.4 Hz; 1 g acceleration from 8.4 Hz to 150 Hz; 10 times in each of X, Y and Z directions								
Shock resistance	Testing conditions: impact shock; 15 g gravitational acceleration; 11 ms duration; 3 times in each of X, Y, and Z directions								
Electromagnetic compatibility	Compliant with EN 61131-2:2007 standards and CE certification standards								
Model code	01450127	01450126	01450038	01450030	01450039	01450037	01450036	01450028	01450247

Note

*1: IT7070S-F03: model with high IP rating and resistance against greasy dirt and UV, model code: 01450081

*2: IT7070E-F03: model with high IP rating and resistance against greasy dirt and UV, model code: 01450079

3.5 Product Dimensions

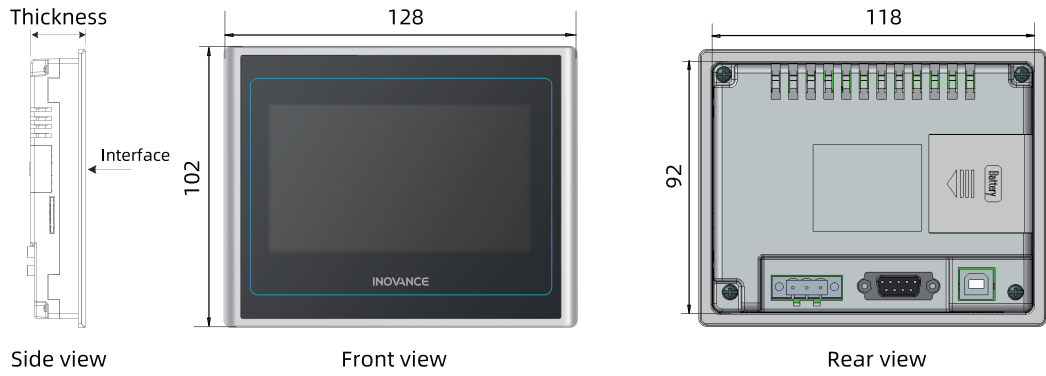


Figure 3-1 4.3-inch product dimensions

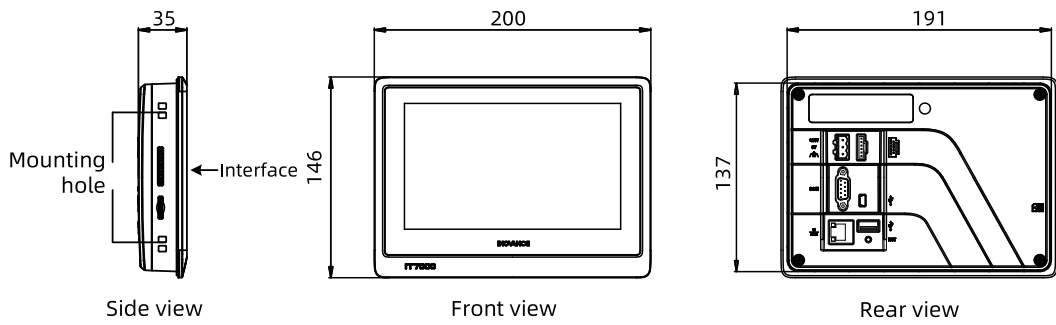


Figure 3-2 7-inch product dimensions

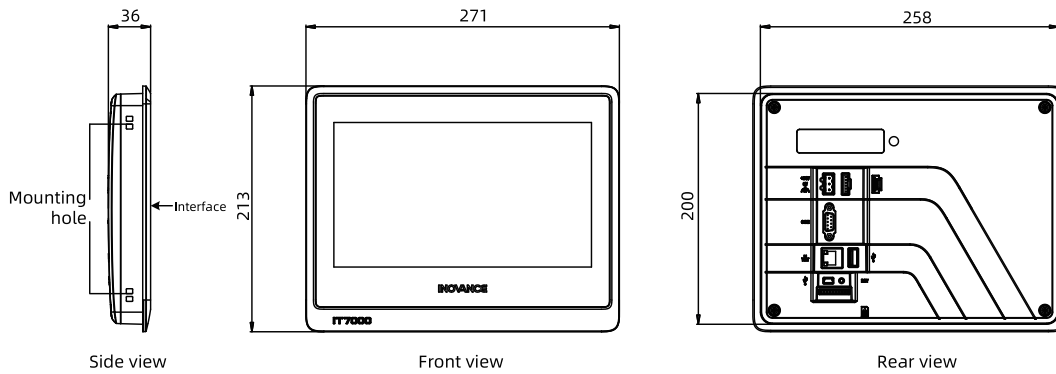


Figure 3-3 10.1-inch product dimensions

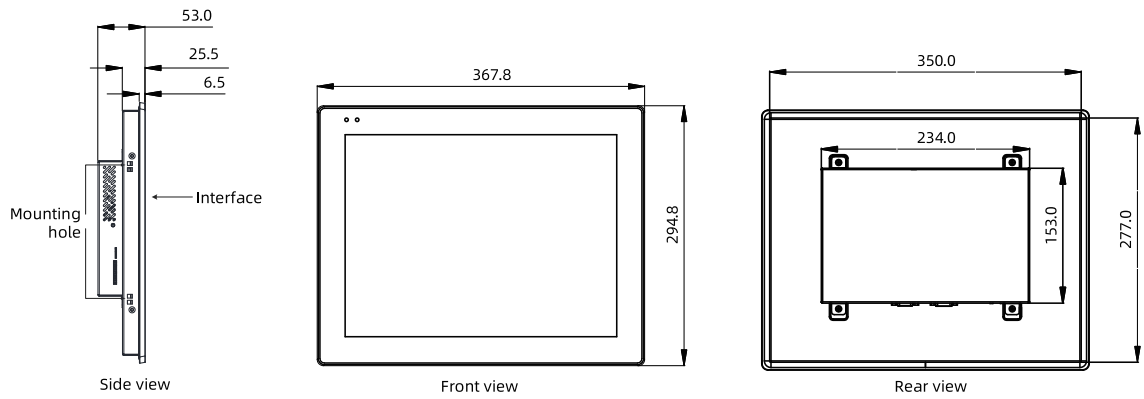


Figure 3-4 15-inch product dimensions

Model	Display Dimension (inch)	Outline Dimension (W x H x D) (mm)	Recessed Installation Dimension (W x H) (mm)	Cut-out Dimension (W + 2) (mm)	Cut-out Dimension (H + 2) (mm)
IT7043T-F01	4.3	128×102×35	118 x 92	119	93
IT7043E-F01				Cut-out dimension: W + 1	Cut-out dimension: H + 1
IT7070S	7	200×146×35	191×137	193	139
IT7070T					
IT7070E					
IT7100E	10.1	271×213×36	258×200	260	202
IT7100S					
IT7150E	15	367.8×294.8×53	350×277	352	279
IT7150P					

4 Accessory

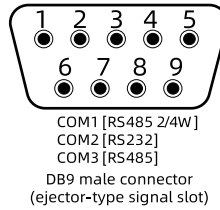
4.1 Program Download and Communication Cable

Cable Code	Cable Model	Applicable HMI	Cable Interface	Applicable PLC	Precaution
15041140	IT5-H2U-CAB	IT6000: Models that support RS232 communication interfaces IT7000: IT7043TF-01/IT7043EF-01/IT7150E/IT7150P	Purpose: Straight-through communication cable HMI end - DB9 male head (RS422); PLC end - MD8 circular male head (RS422)	1. Inovance H1U/H2U/H3U - connected to RS422 circular communication interface 2. Mitsubishi FX1N/2N/3U/3G - connected to RS422 circular communication interface	This cable is used to connect the COM1 interface (with RS422 pinout) of the IT6000 series HMI to the RS422 communication interface of the Inovance H1U/H2U/H3U and Mitsubishi FX1N/2N/3U/3G PLC. This cable is incompatible with other models of the IT7000 series HMI, because: 1. The COM1 interface of the IT7000 series HMI is male, which cannot be directly connected to the male head of this cable. 2. The pinout of the COM1 interface of the IT7000 series HMI is different from that of the IT6000.
1504AX53	IT7-H3U-CAB	IT6000: All models IT7000: IT7070S/IT7070T/IT7070E/IT7100S/IT7100E	Purpose: Straight-through communication cable HMI end - DB9 female head (RS422); PLC end - MD8 circular male head (RS422).	1. Inovance H1U/H2U/H3U - connected to RS422 circular communication interface 2. Mitsubishi FX1N/2N/3U/3G - connected to RS422 circular communication interface	It is recommended to use this communication cable.

Cable Code	Cable Model	Applicable HMI	Cable Interface	Applicable PLC	Precaution
15042148	H2U-232-CAB	IT7000: IT7070T/ IT7070E/IT7100E/ IT7150E/IT7150P	Purpose: RS232 to RS422 communication cable HMI end - DB9 female head (RS232); PLC end - MD8 circular male head (RS422)	1. Inovance H1U/ H2U/H3U - connected to RS422 circular communication interface 2. Mitsubishi FX1N/ 2N/3U/3G - connected to RS422 circular communication interface	This cable is not recommended. You can use a customized RS232 to RS422 cable with pins assigned properly according to this guide. 1. If you are currently using this cable, it is recommended to switch to IT7-H3U-CAB and change the communication scheme of the HMI. 2. This cable connects to the COM2 interface (with RS232 pinout) of the IT7000 series HMI. IT7-H3U-CAB connects to the COM1 interface (with RS422 pinout) of the IT7000 series HMI. Note this distinction when changing the cable.
15310234	IT7-Easy-CAB	IT7000: IT7070T/ IT7070S/IT7070E/ IT7100S/IT7100E/ IT7150E/IT7150P	Purpose: Straight-through communication cable HMI end - DB9 female head (RS232/RS485); PLC end - communication interface (RS232/RS485)	Inovance Easy300/ Easy500 - connected to RS232/RS485 communication interface	It is recommended to use this communication cable.
15041200	H2U-USB-CAB	IT7000: All models	Purpose: USB download cable (Mini USB) PC end - USB 2.0/3.0 interface; HMI end - Mini USB interface	/	This cable is used to upload/download user programs for the IT7000 series HMI on a PC. The Mini USB interface of this cable is incompatible with the USB type B interface of the IT6000 series HMI.

DB9 male connector

The IT7000 series HMI provides one DB9 communication interface (DB9 male connector) and one to three built-in serial communication interface(s) for connecting the PLC, AC drive, printer, or other intelligent devices. The product is built-in with multiple communication protocols and usually acts as the communication master to access the data in external devices. The following figure shows the pinout and silk printing of the DB9 male connector.



The DB9 male connector is built-in with three serial communication interfaces – COM1, COM2, and COM3. The pins are described in the following table.

No.	Signal			
	COM1[RS485] 2 Wires	COM1[RS485] 4 Wires	COM2[RS232]	COM3[RS485]
1	-	-	-	RS485-
2	-	-	RS232 RXD (for data reception)	-
3	-	-	RS232 TXD (for data transmission)	-
4	-	TX+ (transmit positive)	-	-
5	GND (signal ground)			
6	-	-	-	RS485+
7	RS485-	RX- (receive negative)	-	-
8	RS485+	RX+ (receive positive)	-	-
9	-	TX- (transmit negative)	-	-

Note

COM1 [RS485] port with four wires is equivalent to COM1 [RS422] port.

4.2 Power Supply Terminal and Snap-fit Joint

Inovance provides a full set of accessories for the power interface and installation of the product. The specific types and quantities are shown in the table below.

Type	Number
Power supply terminal	1
Metal snap-fit joint (with screw)	4 or 8
Packing bag	1

Note

The accessories of the 4.3-inch, 7-inch, and 10.1-inch IT series screens include four metal snap-fit joints with screws (ordering number: 98050285).

The accessories of the 15-inch IT series screen include eight metal snap-fit joints with screws (ordering number: 80240085).

4.3 Dongle

The InoTouchPad software supports deployment and operation on PC. It provides a 30-minute evaluation mode by default and will exit automatically upon timeout. 7x24 non-stop operation can be unlocked via:

- **Hardware dongle:** Insert the authorized USB device to remove the restriction.
- **Software authorization:** Activate a digital certificate for permanent use.

Note

Users need to purchase the hardware dongle themselves, which will occupy one USB interface of the PC. Therefore, software authorization is recommended for unlocking.

Hardware dongle

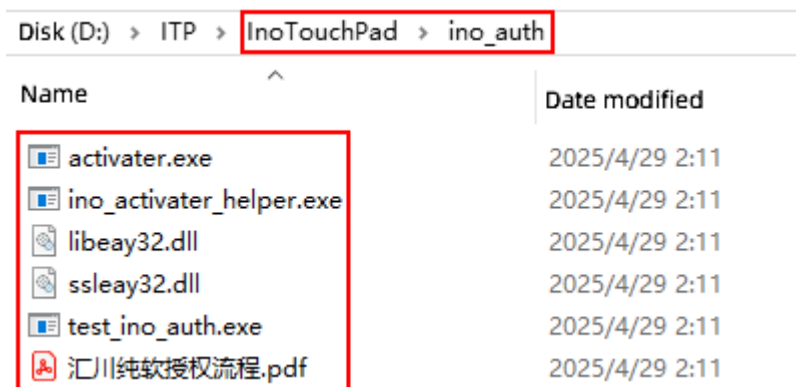
1. Purchase the hardware dongle (product model: SJK1149-E-61010; material code: 72030015). The product appearance is shown below.



2. Insert the hardware dongle into the USB interface of the PC.

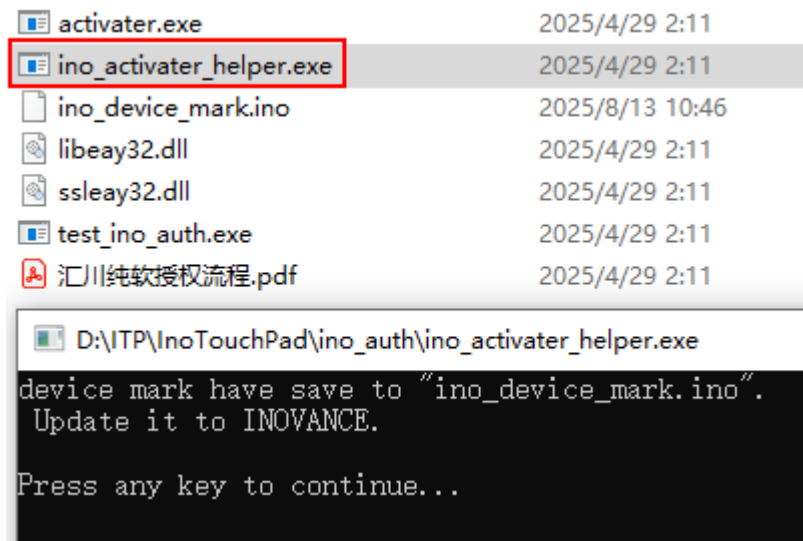
Software authorization

After installing the InoTouchPad software, you can obtain the software authorization files and user guide in the "ino_auth" folder, as shown below.

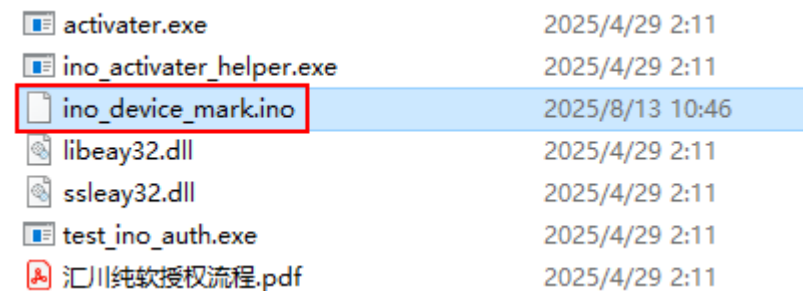


Name	Date modified
activater.exe	2025/4/29 2:11
ino_activater_helper.exe	2025/4/29 2:11
libeay32.dll	2025/4/29 2:11
ssleay32.dll	2025/4/29 2:11
test_ino_auth.exe	2025/4/29 2:11
汇川纯软授权流程.pdf	2025/4/29 2:11

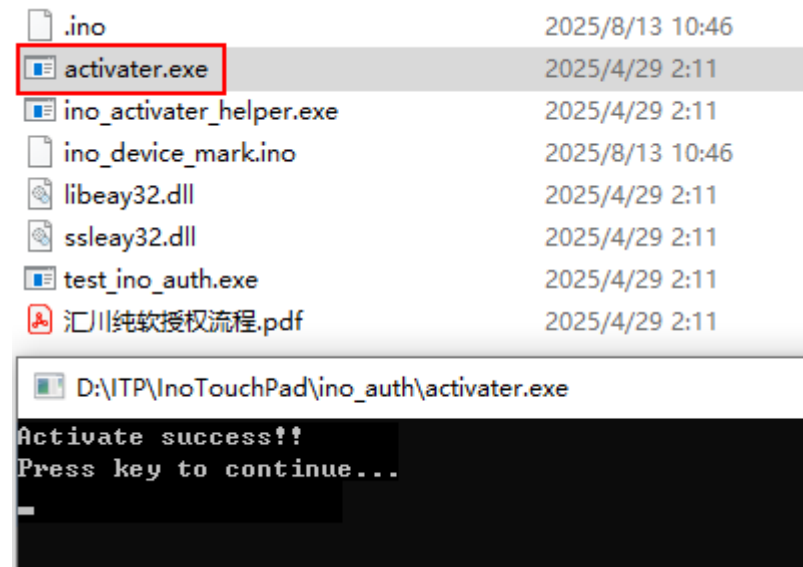
1. Run the "ino_activate_helper.exe" file to generate the "ino_device_mark.ino" file in the current directory.



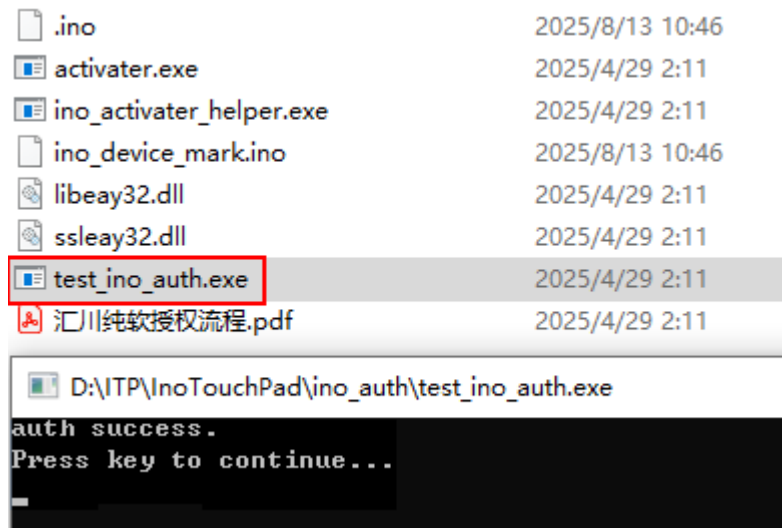
2. Send the "ino_device_mark.ino" file to Inovance technicians, who will upload it to the encrypted authorization server and provide a "license" file.



3. Run the "activater.exe" file and specify the name of the "license" file downloaded from the server. After completing the activation, an ".ino" authorization file will be generated.



4. Run the "test_ino_auth.exe" file to verify the validity of the ".ino" authorization file in the current directory.



5. Once verified, copy the ".ino" file to the same directory as "HMIRuntime.exe" (default is the root installation directory of InoTouchPad).

Note

- Authorization is applicable to the PC rather than the InoTouchPad software. A PC only needs to be universally compatible with different versions of InoTouchPad.
 - When HMIRuntime is running, restart it after unlocking with a hardware dongle or software authorization.
-

Service and Support

Should you encounter a safety accident during the use or operation of the product, or face challenges in operating and maintaining the equipment, which remain unresolved after the relevant documentation is consulted, we provide multiple channels to ensure prompt resolution:

- Channel #1: Contact service@inovance.com.
- Channel #2: Visit <https://www.inovance.com/global> to access document downloads, after-sales support, spare parts ordering, repair applications, and authenticity verification services.
- Channel #3: Download My Inovance app (<https://zshc-eu.inovance.com/download-pc/>) where you can access products info and documentation, and query product parameters.

We are committed to providing you with quick and professional technical support, and we look forward to your satisfaction and trust.



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