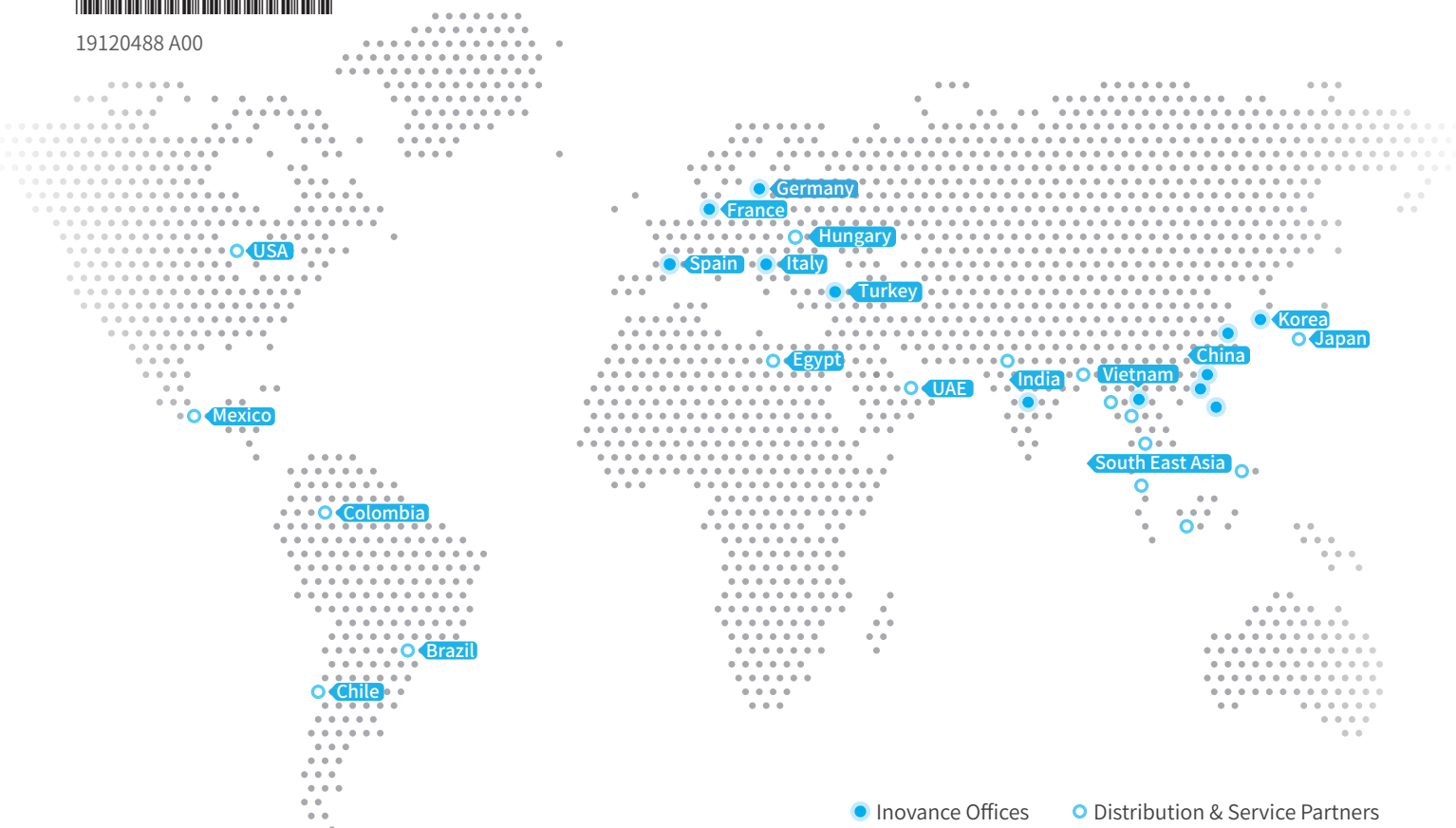




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Europe

Germany-Stuttgart

+49 (0) 7144 8990
sales.de@inovance.eu

France-Bordeaux

+33 (0) 5594 01050
sales.fr@inovance.eu

Spain-Barcelona

+34 93 504 94 48
sales.es@inovance.eu

Italy-Milano

+39 (0) 2268 22318
sales.it@inovance.eu

Asia Pacific

India

Head Office Chennai | +91 (0) 44 4380 0201
Ahmedabad | +91 794003 4272
Mumbai | +91 22 4971 5883
New Delhi | +91 11 4165 4524
Sales Network
Kolkata, Bengaluru, Pune, Coimbatore, Hyderabad, Vadodara, Jaipur
info@inovance.ind.in

South Korea-Seoul

+82 (0)2 3489 8850
INOVANCEKR@inovance.eu

Turkey-Istanbul

+90 (216) 706 17 89
info@inovance.eu

China

Shenzhen Inovance Technology Co., Ltd.
Suzhou Inovance Technology Co. Ltd.
4000-300124
info@inovance.com
service@inovance.com

Hong Kong SAR (International Export Office)

+852 2751 6080
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IT7000 Series General HMI

High-Common functionality and connectivity
easy integration with any machine control system



4.3", 7", 10" & 15" display sizes

IP65 rating (front side)

Built-in Ethernet and serial ports



EtherNet/IP™



OPC UA

MQTT

The IT7000 – flexible human machine interface



Functionality

- Supports VNC remote access through mobile devices
- Trend chart & oscilloscope for continuous wave sampling
- Multi-language capability



Programming

- User friendly InoTouchPad PC configuration software (Windows 10 compatible)
- Javascript and Canvas control for free graphic drawing



Data management

- USB & micro SD cards for easy data management
- Real-time clock
- Maintains comprehensive historical data records



Flexible connectivity

- Serial port and/or Ethernet standalone and multi-device networking
- Supports products from a wide range of 3rd party manufacturers
- Support for OPC UA and Modbus RTU/TCP protocols
- IIoT ready: MQTT implementation, seamlessly connects to any server

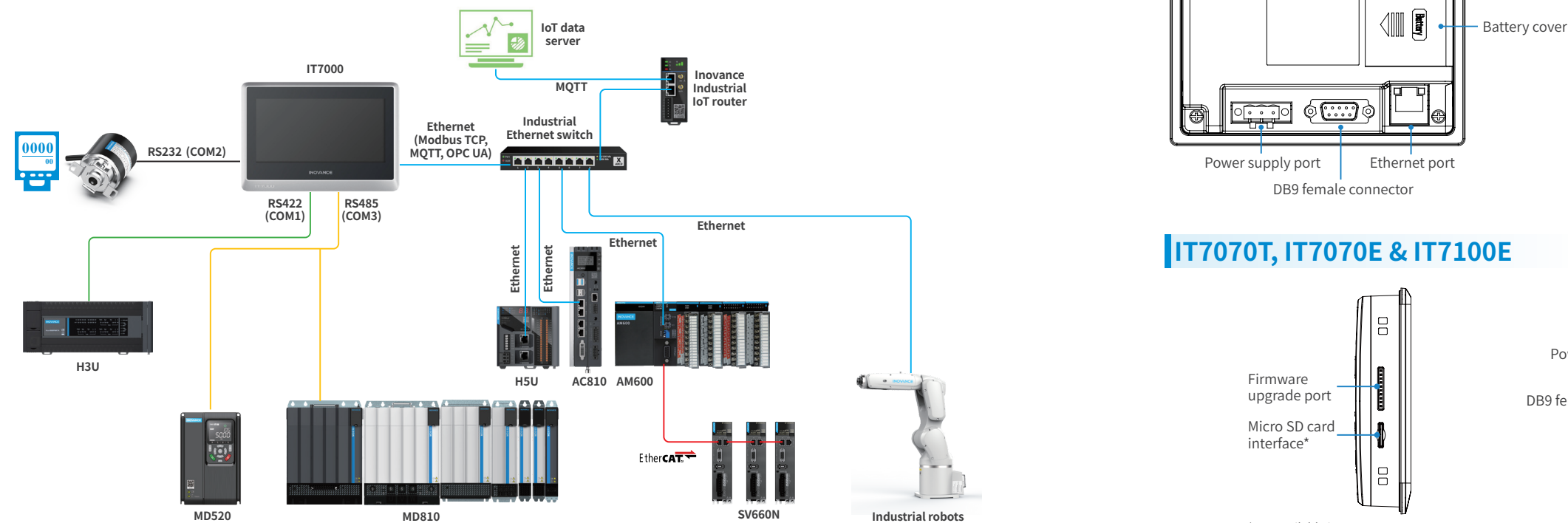




Scan for more information



Example system architecture

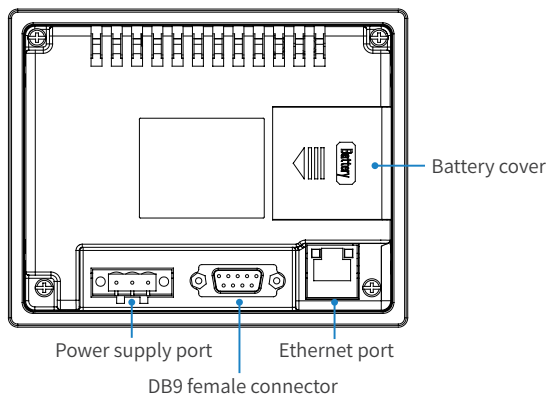


Specifications

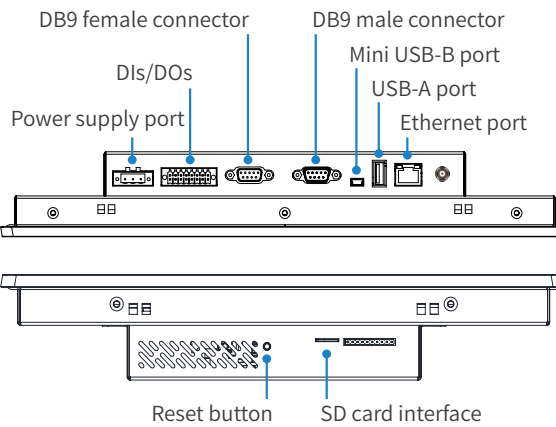
Model	IT7043E-F01-INT	IT7070T-INT	IT7070E-INT	IT7100E-INT	IT7150E-INT
Apperance					
Display size	4.3"	7.0"	7.0"	10.1"	15.0"
Dimensions L×W×D (mm)	128×102×35	200×146×35	200 ×146×35	271×146×36	368×295×53
Resolution	480×272	800×400	800×480	1,024×600	1,024×768
CPU	Cortex A8 600 MHz	Cortex A8 600 MHz	Cortex A8 600 MHz	Cortex A8 1 GHz	Cortex A8 1 GHz
RTC	✓	✓	✓	✓	✓
DRAM	128 MB DDR3	128 MB DDR3	128 MB DDR3	256 MB DDR3	256 MB DDR3
Flash	128 MB	128 MB	128 MB	256 MB	256 MB
Brightness (cd/m ²)	400	350	350	350	300
Display colour	24-bit true colour				
Backlight	LED				
Backlight service life	30,000 hrs	35,000 hrs	35,000 hrs	30,000 hrs	50,000 hrs
SD card interface	x	x	✓	✓	✓
USB drive interface	x	USB-A interface×1			
USB download interface	Mini USB-B interface×1				
Ethernet interface	✓	x	✓	✓	✓
Serial port	COM1 (RS422/RS485) COM2 (RS232) COM3 (RS485)	COM1 (RS422/RS485) , COM2 (RS232)	COM1 (RS422/RS485), COM2 (RS232), COM3 (RS485)		
Input voltage	24V DC ± 20%				
Rated input current	250 mA	250 mA	250 mA	250 mA	800 mA
Battery	Lithium battery, 3.0 V, 225 mAh				
Panel IP rating	Front panel IP65, back cover IP20				

IT7000 series terminals

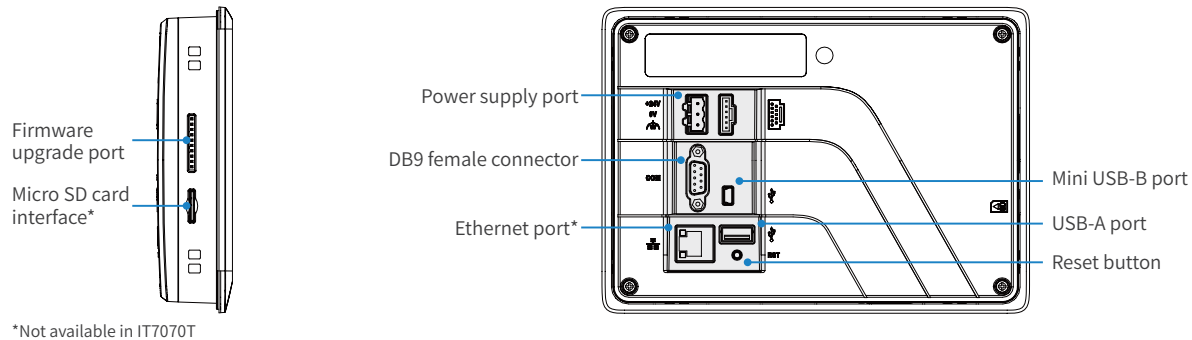
IT7043E-F01



IT7150E



IT7070T, IT7070E & IT7100E



*Not available in IT7070T