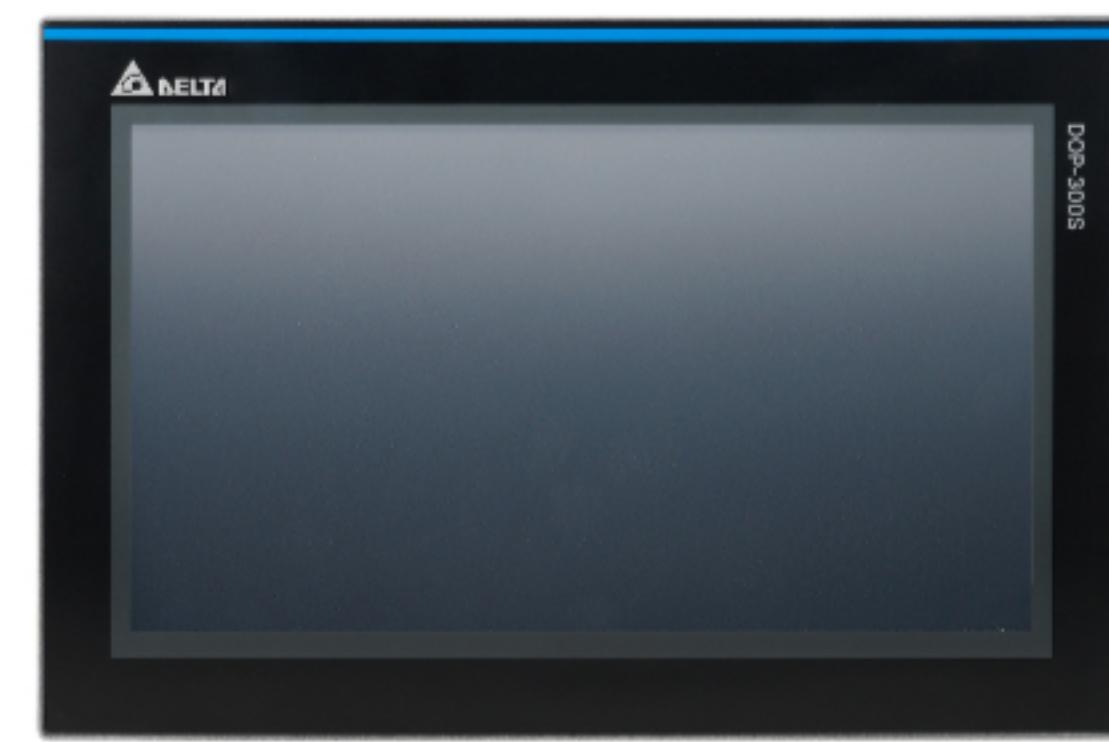


# S Type

The Standard HMI is designed with basic cloud services and seamless connection, establishing a comprehensive industrial IoT solution. The fully laminated touchscreen panel and 170° ultra-wide viewing angle enhance the user experience.



## Product Introduction

### Features

- **Wireless networking design:** Built-in antenna, supports wireless modules
- **High-performance CPU:** Dual-core processor
- **Multiple communication protocols:** MQTT, OPC UA, Modbus, EtherNet/IP
- **Industrial internet of things (IIoT):** Provides Cloud Platform DIACloud
- **User-friendly design:** IPS design, fully laminated panel, wide screen and narrow bezel design
- **Safety certification:** CE/UL

### Applications

- Data collection and monitoring remotely via cloud: Air Compressors, Water Pumps
- Medical, Pharmaceutical, Food & Beverages

### Product Specifications

	DOP-3S07S3E2	DOP-3S10S3E2
Display Type	7" TFT LCD (24 bits)	10.1" TFT LCD (24 bits)
Resolution (Pixels)		1,024 x 600
Back Light	LED Back Light (half-life > 20,000 hours at 25°C or 77°F)	
Display Area	154.21 x 85.92 mm	222.72 x 125.28 mm
Brightness		400 cd/m <sup>2</sup> (Typ.)
CPU		ARM Cortex-A7 Dual Core 1.2GHz
Flash ROM		512 Mbytes
RAM		512 Mbytes
Touch Panel		Four-wire resistor
Viewing Angle		85/85/85/85
Internet Interface	2 Port, 10/100 Mbps Auto detection (with built-in isolated circuits)	
USB Host	1 Port USB Ver 2.0 Type A 5 V / 1000 mA 1 Port USB Ver 2.0 Type C 5 V / 500 mA	
USB Slave		N/A
SD		Micro SD
Serial Communication Port	COM1: RS-232 (supports flow control) COM2: RS-232 / RS-485 COM3: RS-422 / RS-485	
Certification		CE / UL
Operation Temperature		0 ~ 50°C
Storage Temperature		-20 ~ 60°C
Mounting Dimensions (W x H, mm)	186.8 x 126.8	255 x 170