



Digitized Automation for a Changing World

Delta Industrial Automation

2025 Full Range

Catalogue

www.nicsanat.com

021-87700210



www.deltaww.com



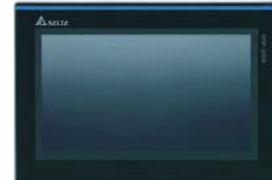
Human Machine Interface

DOP-300 New

Made for IIoT - Shaping a New Horizon for Smart Operations

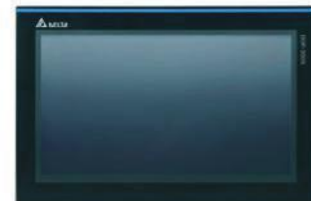
7-inch | DOP-3S07S3E2

- 7" 24-bit colors TFT display / resolution: 1024 x 600 pixels
- Cortex-A7 Dual Core 1.2 GHz CPU / 512 MB RAM / 512 MB ROM
- 3 Serial communication ports
- 2 10/100Base-T(X) ports
- 2 USB hosts for peripheral device connection



10.1-inch | DOP-3S10S3E2

- 10" 24-bit colors TFT display / resolution: 1024 x 600 pixels
- Cortex-A7 Dual Core 1.2 GHz CPU / 512 MB RAM / 512 MB ROM
- 3 Serial communication ports
- 2 10/100Base-T(X) ports
- 2 USB hosts for peripheral device connection



Human Machine Interface

DOP-100

Connect Your Work, Step into the Cloud

Advanced Multimedia Type HMI

12-inch | DOP-112MX

- 12" 24-bit colors TFT/Display resolution: 1,024 × 768 pixels
- Dual core 1GHz CPU/1GB RAM/8GB ROM
- 2 built-in Ethernet ports and supports SD cards
- Serial Communication Port × 4 (D-Sub × 2)
- Supports analog/IP camera multilingual input
- Mini USB client/USB host
- Supports FTP/Email/VNC/Web monitor



15-inch | DOP-115MX

- 15" 24-bit colors TFT/Display resolution: 1,024 × 768 pixels
- Dual core 1GHz CPU/1GB RAM/8GB ROM
- 2 built-in Ethernet ports and supports SD cards
- Serial Communication Port × 4 (D-Sub × 2)
- Supports analog/IP camera multilingual input
- Mini USB client/USB host
- Supports FTP/Email/VNC/Web monitor



Advanced Type HMI

4.3-inch | DOP-103WQ

- 4.3" 16-bit TFT/Display resolution: 480 × 272 pixels
- Cortex-A8 800MHz CPU/512MB RAM/256MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 2 (D-Sub × 1)
- Multilingual input
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



Advanced Type HMI

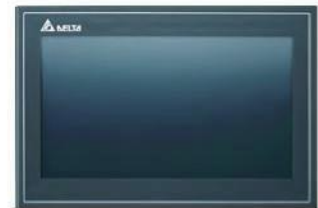
7-inch | DOP-107WV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU/512 MB RAM/256 MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 3 (D-Sub × 2)
- Multilingual input
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



10.1-inch | DOP-110WS

- 10.1" 16-bit TFT/Display resolution: 1,024 × 600 pixels
- Cortex-A8 800 MHz CPU/512 MB RAM/256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 2)
- Multilingual input
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



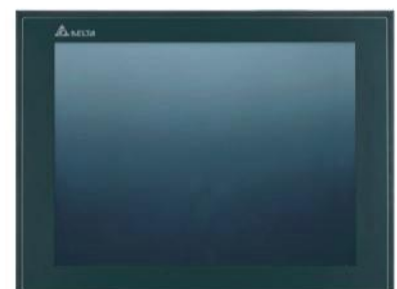
12-inch | DOP-112WX

- 12" 24-bit TFT/Display resolution: 1,024 × 768 pixels
- Dual core 1GHz CPU/1GB RAM/8GB ROM
- Built-in Ethernet port × 2 and supports SD cards
- Serial Communication Port × 4 (D-Sub × 2)
- Multilingual input
- Mini USB client/USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



15-inch | DOP-115WX

- 15" 24-bit TFT/Display resolution: 1,024 × 768 pixels
- Dual core 1GHz CPU/1GB RAM/8GB ROM
- Built-in Ethernet port × 2 and supports SD cards
- Serial Communication Port × 4 (D-Sub × 2)
- Multilingual input
- Mini USB client/USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor

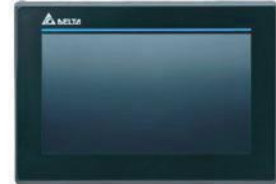


Human Machine Interface

Standard Premium Type HMI

7-inch | DOP-107PV

- 7" 24-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection
- Supports FTP/MAIL/VNC/Web Monitor



Standard Ethernet Type HMI

7-inch | DOP-107IV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 3)
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



7-inch | DOP-107EV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



7-inch | DOP-107EG

- 7" 16-bit TFT/Display resolution: 800 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



Standard Ethernet Type HMI

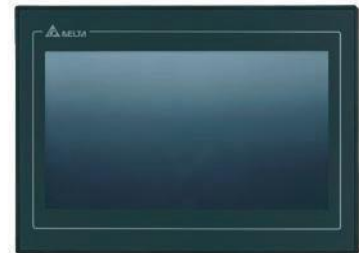
8-inch | DOP-108IG

- 8" 16-bit TFT / Display resolution: 800 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 3)
- USB host for peripheral device connection
- Supports FTP / Email / VNC / Web monitor



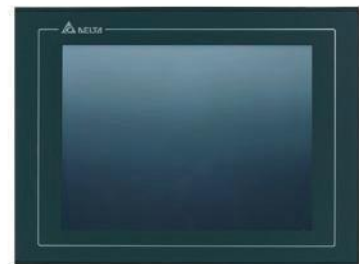
10.1-inch | DOP-110IS

- 10.1" 16-bit TFT / Display resolution: 1,024 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 3)
- USB host for peripheral device connection
- Supports FTP / Email / VNC / Web monitor



10.4-inch | DOP-110IG

- 10.4" 16-bit TFT / Display resolution: 800 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Built-in Ethernet port × 1 and supports SD cards
- Serial Communication Port × 3 (D-Sub × 3)
- USB host for peripheral device connection
- Supports FTP / Email / VNC / Web monitor



Human Machine Interface

Standard Type HMI

5.6-inch | DOP-105CQ

- 5.6" 16-bit TFT/Display resolution: 320 × 234 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection



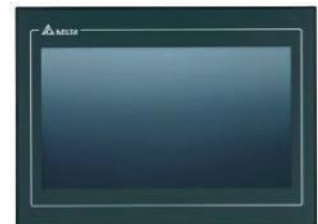
7-inch | DOP-107CV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection



10.1-inch | DOP-110CS

- 10.1" 16-bit TFT/Display resolution: 1,024 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection



10.4-inch | DOP-110CG

- 10.4" 16-bit TFT/Display resolution: 800 × 600 pixels
- Cortex-A8 800 MHz CPU / 256 MB RAM / 256 MB ROM
- Serial Communication Port × 3 (D-Sub × 2)
- USB host for peripheral device connection



Handheld HMI

7-inch | DOP-107H

- 7" 16-bit TFT, 16:9
- Display Resolution: 800 × 480 pixels
- Supports SD/SDHC cards
- Built-in emergency stop switch
- Built-in enable switch (rear side)
- Serial communication models support RS-485/RS-422
- Ethernet communication models support Ethernet port × 1
- Optional MPG (Manual Pulse Generator)
- Compact and lightweight design: 750 g
- Integrated style cables available (5 m/10 m)



Basic Ethernet Type HMI

4.3-inch | DOP-103DQ

- 4.3" 16-bit TFT/Display resolution: 480 × 272 pixels
- Cortex-A8 800 MHz CPU/512 MB RAM/256 MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 2 (D-Sub × 1)
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



7-inch | DOP-107DV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU/256 MB RAM/256 MB ROM
- Built-in Ethernet port × 1
- Serial Communication Port × 2 (D-Sub × 1)
- USB host for peripheral device connection
- Supports FTP/Email/VNC/Web monitor



Basic Type HMI

4.3-inch | DOP-103SQ

- 4.3" 16-bit TFT/Display resolution: 480 × 272 pixels
- Cortex-A8 800 MHz CPU/256 MB RAM/256 MB ROM
- Serial Communication Port × 2 (D-Sub × 1)
- USB host for peripheral device connection



4.3-inch | DOP-103BQ

- 4.3" 16-bit TFT/Display resolution: 480 × 272 pixels
- Cortex-A8 800 MHz CPU/256 MB RAM/256 MB ROM
- Serial Communication Port × 2 (D-Sub × 1)
- USB host for peripheral device connection



7-inch | DOP-107BV

- 7" 16-bit TFT/Display resolution: 800 × 480 pixels
- Cortex-A8 800 MHz CPU/256 MB RAM/256 MB ROM
- Serial Communication Port × 2 (D-Sub × 1)
- USB host for peripheral device connection



Touch / Text Panel Human Machine Interface

TP

4-Line Text Panel HMI

TP04G-AL-C / TP04G-AL2

- 4.1" STN-LCD
- User-defined function keys available
- RS-232/RS-422/RS-485 ports (TP04G-AL2)
- Password protection function
- User-defined boot screen
- Built-in real-time clock (RTC)

TP04G-BL-C

- 4.1" STN-LCD
- 0~9 numeric keys and user-defined function available
- Built-in RS-232 and RS-422/RS-485 ports
- Modbus ASCII/RTU modes
- Password protection function
- User-defined boot screen
- Built-in real-time clock (RTC)

8-Line Text Panel HMI

TP08G-BT2

- 3.8" STN-LCD
- Resolution: 240 × 128 dots
- Built-in 1,024k bytes flash memory
- 24 user-defined function keys
- Built-in RS-232 and RS-422/RS-485 ports
- Recipes and macro functions

Applications

High-end electronics manufacturing equipment, Machining, Food packaging



7-Inch Touch Panel HMI with Built-in PLC

TP70P

- Adopts the CPU of the DVP-SS2 Series PLC: program capacity: 4k steps/D device: 5k words
- Provides 2 sets of 10kHz high-speed pulse input
- 7" TFT-LCD touch screen
- Built-in USB port for program upload/download
- Built-in RS-485 port × 2
- Modbus ASCII/RTU modes
- Built-in real-time clock (RTC)
- Digital and analog I/O terminals available

4-Line Text Panel HMI with Built-in PLC

TP04P

- Adopts the CPU of the DVP-SS2 Series PLC: program capacity: 8k steps/D device: 5k words
- Provides 2 sets of 10kHz high-speed pulse input
- 4.1" STN-LCD
- Provides 0~9 numeric keys with user-defined functions
- Built-in USB port for program upload/download
- Built-in RS-485 port × 2
- Modbus ASCII/RTU modes
- User-defined boot screen
- Built-in real-time clock (RTC)
- Digital and analog I/O terminals