



DOP-B03E211



DOP-B07S515



DOP-B08E515



DOP-W127B



DOPSoft

**DOP B series - HMI (human machine interface) touch screens**

Delta DOP B series HMI's provide various touch screens in multiple dimensions and colours providing fast, convenient control functions for industrial automation machines. Delta Windows-based, user-friendly Screen Editor software. By using this software permits quick image and graph editing and communication protocols. DOP-B series HMI's designed for Delta specific industrial automation products, can be combined with over 30 other brands and models of PLCs or controllers for effortless communication and versatile operation.

- Full 65,536-colour, enhanced resolution for more realistic images and colourful, vivid display
- RS232/485/422, USB disk, Ethernet, SD card are supported for various applications
- High Flash and SDRAM memory
- Multimedia stereo sound effect output (*certain models*)
- Supports CF memory card - Ethernet (*certain models*)

type	display size	keys	colours	screen type	description
	inch / (mm)	inch / (mm)			
<b>4.3-inch</b> 480x272 pixel 128MB ROM panel cutout: 119 x 93 mm					
DOP-B03S211	4.3"	(95 x 54)	–	65.536	widescreen HMI touch panel
DOP-B03E211*	4.3"	(95 x 54)	–	65.536	widescreen Ethernet built-in
<b>5.6-inch</b> 320x234 pixel 128MB ROM panel cutout: 172.4 x 132.4 mm					
DOP-B05S111	5.6"	(113 x 85)	–	65.536	standard HMI touch panel
<b>7-inch</b> 960x600 pixel 128MB ROM same panel cutout as above 5.6"					
DOP-B07S515	7"	(152 x 92)	–	65.536	standard with SD card
DOP-B07E515*	7"	(152 x 92)	–	65.536	standard Ethernet built-in
<b>7-inch</b> 800x480 pixel 128MB ROM panel cutout: 197 x 143 mm					
DOP-B07S410	7"	(152 x 92)	–	65.536	widescreen 1 com. port
DOP-B07S411	7"	(152 x 92)	–	65.536	widescreen 2 com. ports
DOP-B07S411K	7"	(152 x 92)	8	65.536	widescreen with function keys
DOP-B07S415	7"	(152 x 92)	–	65.536	widescreen with SD card
DOP-B07E415*	7"	(152 x 92)	–	65.536	widescreen Ethernet built-in
<b>8-inch</b> 960x600 pixel 128MB ROM panel cutout: 219 x 167 mm					
DOP-B08S515	8"	(162 x 122)	–	65.536	standard with SD card
DOP-B08E515*	8"	(162 x 122)	8	65.536	standard Ethernet built-in
<b>10-inch</b> 1024x600 pixel 128MB ROM panel cutout: 261 x 189 mm					
DOP-B10S615	10"	(226 x 129)	–	65.536	widescreen with SD card
DOP-B10E615*	10"	(226 x 129)	–	65.536	widescreen Ethernet built-in

**DOP-W series High-end large size HMI's**

The DOP-W series offers large-size HMI's with high resolution and high brightness touch screens, the ultimate in industrial versatility.

- 1GHz speed processor for higher computing performance
- Aluminium enclosure, vibration resistance and tolerance for ambient environments
- High capacity memory 256MB Flash ROM
- Incorporated front stereo amplified speaker
- Multiple Interfaces: 2 COM ports, 2 Ethernet ports, 3 USB Host 2.0 ports, SD card
- Multi-user authority management (8 levels of user authority)

<b>12-inch</b> 1024x768 pixel 256MB ROM panel cutout: 302.7 x 228.7 mm					
DOP-W127B*	12"	(313 x 240)	–	65.536	widescreen Ethernet built-in
<b>15-inch</b> 1024x768 pixel 256MB ROM panel cutout: 372.4 x 283.7 mm					
DOP-W157B*	15"	(384 x 296)	–	65.536	widescreen Ethernet built-in

\* Incorporates Ethernet communication and stereo output

**Accessories for above HMI's**

**Programming and communication cables**

UC-PRG030-02A	USB Type-B connector to USB connector	3.0 met
UC-PRG030-10A	female DB9 connector to female DB9 connector	3.0 met
UC-PRG030-20A	RJ45 connector to RJ45 connector	3.0 met
UC-MS030-01A	8-pin mini-DIN connector to female DB9 connector	3.0 met
UC-MS030-03A	female DB9 connector to male DB9 connector	3.0 met
UC-MS030-04A	male DB9 connector to male DB9 connector	3.0 met
UC-MS030-06A	8-pin mini-DIN connector to male DB9 connector	3.0 met
DOPSoft	editor/design software for all DOP series HMI's	(USB)

Configuration software provides complete functions in a very user-friendly operator interface