

GOT-2770S

7.7" VGA DSTN Fanless Touch Panel Computer



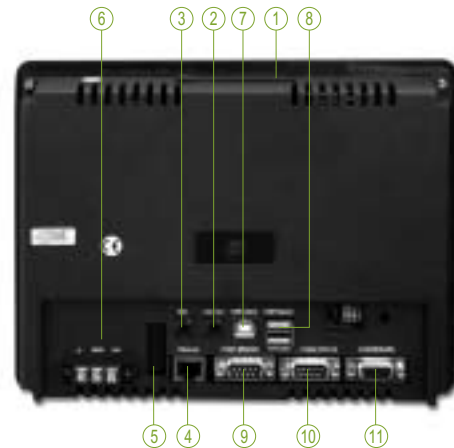
FEATURES

- ▶ Fanless and low power consumption CPU Intel® Xscale PXA255
- ▶ 7.7" VGA color DSTN LCD
- ▶ Windows® CE.NET / Visual Studio Framework supported and flash ROM on-board
- ▶ Slim and compact size design
- ▶ Suitable for reliable and vibration application - Fanless and CompactFlash™ card
- ▶ NEMA 4 / IP65 compliant front panel
- ▶ Over-voltage power protection - fuse

INTRODUCTIONS

The GOT-2770S series features a fanless and compact-size touch panel design. It is equipped with a 7.7" DSTN LCD display, Windows® CE.NET, and a low power consumption CPU, the Intel Xscale PXA255. The GOT-2770S series is a cost-effective choice for operator interface applications, and incorporates a reliable and stable design.

With a fanless CPU and a CompactFlash™ card, the GOT-2770S is especially suitable for vibration-heavy environments, and is used in the transportation and semiconductor markets. In addition, the GOT-2770S is also bundled with Windows® CE.NET, which forms a bridge that lets GOT-2770S be an open HMI solution for system integration. The GOT-2770S also supports Visual Studio Framework 1.1, and for connecting other devices, the GOT-2770S provides several interfaces: USB, RS-232/422/485, and Ethernet.



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|--------------------------|-------------------------|
| 1. CompactFlash™ slot | 7. USB client |
| 2. Line out | 8. USB master |
| 3. MIC port | 9. COM1 (RS-232) |
| 4. Ethernet port (RJ-45) | 10. COM2 (RS-232) |
| 5. Fuse | 11. COM3 (RS-422 / 485) |
| 6. Power connector | |

SPECIFICATIONS

Construction	Plastic molding housing
Display	7.7" VGA Color DSTN LCD
CPU and Core Logic	Intel® PXA255 200MHz
DRAM	64MB on board
Storage	32MB Flash memory on board, 1 CompactFlash™ card slot
IO	3 serial ports (COM1: RS-232, COM2: RS-232, COM3: RS-422/485) 1 Ethernet port (10/100 Base-T) 2 USB host 1 USB client for ActiveSync 1 MIC in; 1 Line out
Sound Output	16 bit sound output
RTC	BQ3285
Power Input	24VDC, 0.5A maximum
Dimension	9.09" (231mm) x 6.92" (176mm) x 2.16" (55mm)
Weight	1.2kg
Touchscreen	Type: 4-wire, analog resistive Resolution: continuous Light transmission: above 80% Life: 1 million activation minimal

* All the specifications and photos are subjected to be changed without notice.

SPECIFICATIONS

Environmental	Operating temperature: 0°~45°C (32°~ 113°F) Relative humidity: 10% ~ 90% @ 40°C, non-condensing Shock (operation): 10 to 25Hz (X, Y, Z direction 2G 30minutes) EMI: Complies with FCC Class A CE : Complies with EN50081-2 and EN50082-2 standards Front panel meets NEMA4 / IP65
Certifications	CE, FCC

ORDERING INFORMATION

GOT-2770S	7.7" DSTN LCD display touch panel computer with Intel® Xscale PXA 255 CPU 32MB flash memory / 64MB DRAM on board and Windows® CE.NET English OS
PS-DC24-50	50W DC24V/2.3A output power supply

LCD

Display type	DSTN color LCD
Display size	7.7" (diagonal)
Max colors	4096
Resolution	640 x 480
Pixel pitch	0.246 x 0.246 (H x V, mm)
Viewing angle	40/30/50/50 (T / B / R / L)
Luminance	150 cd/m2
Storage temperature	-20~60°C
Operating temperature	0~50°C
Backlight	CCFL x 2
Contrast ratio	30:1



DIMENSIONS

