# **GOT-3570T**

## 5.7" QVGA TFT Compact Fanless Touch Panel Computer





## **Features**



- ▶ 5.7" QVGA (320 x 240) TFT LCD: 450 nits
- ▶ Fanless cooling system: AMD LX800 onboard
- ▶ UPS function external battery (optional)
- ► Expandable: PC/104 & mini-PCI slot
- ▶ Storage external HDD or CompactFlash™ card
- ▶ Optional WLAN antenna
- ▶ Over-current protection: built-in fuse

## Introduction

The GOT-3570T is a 5.7" fanless TFT QVGA touch panel computer. It is equipped with CISC-based low power consumption processor, AMD LX800. By supporting the option of external battery set, the GOT-3570T can continue system operation if a main power shortage ever happens. In addition, the PC/104 and Mini PCI slot are reserved for expansion availability. The GOT-3570T supports external HDD and CompactFlash™ card. The GOT-3570T is the best choice for applications of factory automation, machinery maker, building automation and semi-conductor.

## UPS function- external battery set (available soon)

The GOT-3570T provides optional battery set in case of any power failure. The optional battery set can continue operation for 15–30 minutes in order to backup important data. Moreover, the GOT-3570T features built-in fuse to protect the system from being damaged by over-voltage if the input current is over 10A.

#### Easy-to-extend: PC/104 & Mini-PCI & WLAN antenna

A PC/104 is reserved for communication expansion such as serial ports, DIO/AIO points. The GOT-3570T also provides Mini PCI slot and WLAN antenna for expansion of WLAN, GPRS, GPS module to access wireless network connection.

## Storage device- external 2.5" HDD and CompactFlash™ card

The GOT-3570T provides easy-to-plug CompactFlash™ card and optional HDD kit with steel enclosure for large data storage.

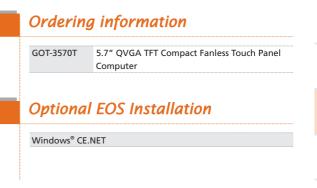
## **Specifications**

Front Bezel	IP65, NEMA 4 rugged protection, plastic front bezel		
LCD Panel	5.7" QVGA TFT LCD		
	Brightness	450 nits	
	Resolution	320 x 240	
	View Angle	(H)120° (V)100°	
Main System	Main board	EP621	
	CPU	AMD LX800 500MHz	
	Chipset	AMD LX+CS5536AD	

System Memory	DDR DIMM max. up to 1GB
BIOS	Award 4Mbit with RPL/PEX LAN boot ROM, Smartview and customer CMOS backup.
Storage	CompactFlash™
Onboard Graphics	Integrated in AMD LX

## Panel Computers & HMI

I/O Connector	1 x D-sub 9-pin for RS-232		
	1 x D-sub 9-pin for RS-232/422/485		
	2 x USB 2.0		
	1 x RJ-45 for 10/100base-T		
	1 x audio (Line-out)		
	1 x MiniPCI		
	1 x PC/104		
Touchscreen	5-wire resistive type		
Power Supply	12~30VDC, w/ fuse power protection		
Dimension	208.5mm (8.21") (W) x167.3 (6.59") (D)		
	x 66.5mm (2.62") (H)		
Weight	2 kg (4.41 lb)		
Certification	CE		
Environment	Operation temperature:		
	0°~45°C (32°~113°F)		
	Relative humidity:		
	10%~95% @40°; non-condensing		
	Operation vibration (w/o expansion):		
	2G, 5~500Hz, random for CompactFlash™		



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## **Dimensions**

