



### Key Features

- 7 inch Touch Screen Monitor
- WinCE OS 5.0
- 32bit 400Mhz ARM920T RISC CPU
- NAND Flash 256MB, 128MB SDRAM
- Built-in GPS, GSM module
- DPS based processing code
- Keypad or touch panel interface
- Support 640X480 TFT/STN LCD

### Easier to See

The TLF1200 is a great device for truckers! . With a 7-inch, high-definition screen, the device redefines readability and usability. The high-definition screen on this device provides amazing clarity and enables drivers to see more map detail. Featuring larger buttons, enhanced map data, and a louder speaker, the device significantly improves the in-cab experience while driving. This large 7-Inch touch screen GPS is great for professional truck drivers, bus drivers..

### Exclusive features

This unit is perfect for one who is looking for a complete package GPS made specifically for the commercial truck driver. The units also have nice features like an MP3 player, picture and movie player built into it. The GSM module facilitates the voice communication with the outside world. Serial ports and USB ports facilitates to it to connect to other devices.

### End To End

TLF can provide end-to-end solution that are fully tailored to your needs over your whole supply chain. As TLF and it's hardware suppliers are focused on your needs, devices can be tailored to the needs of the end-user.

### Short Time-to-Market

TLF's Logistic Mobile Solution can be quickly implemented in your organization using our standardized methodology, the seamless integration with FMS and APS and hardware availability



### ABOUT THE LOGIC FACTORY

The Logic Factory specializes in developing advanced software solutions for customers in various industries such as logistics, maritime, manufacturing, and government. The Logic Factory employees are among the industry's top minds as we believe that the best solutions can only be provided by the best people. The privately owned company, established in 2007, has its headquarters in the Netherlands and an advanced development center in Ahmedabad, India.

What can we do for you?

Our prime focus in all our projects is on customer satisfaction and quality solutions. We provide optimized solution for your business, no matter whether it is about reducing resources, or increasing your revenue streams, and no matter in what industry you are in. We do not start any project before we mutually with you have the understanding that there is a solid business case for the project. So The Logic Factory is having very extensive knowledge in the area of solving logistic challenges. We are not only supplying you with the software solution, but we are capable and able to fully understand your business due to the years of experience we have in your domain.

Basic Configuration		Data and Voice Communication	
Operating System	WINCE 5.0.2 with 64~256MB NAND Flash	Serial Ports	Support 5 Three Wired DMA Based Operation UART
CPU	16/32 Bit RISC Architecture ARM920T CPU core 400/533MHZ CPU Clock	USB Ports	Four serial ports are built on S3C2443 and one is 16C550 Support 1 port USB Host compatible with USB 1.1
MEMORY	32bit 64~128MB133MHZ SDRAM 64-way associative cache with I-Cache (16KB) and D-Cache (16KB) NAND Flash 64~256MB	GPIO	Support 2~4 ports USB device compatible USB 2.0 Support 4 photo-couple Input and 4 photo-couple Output
SD/MMC Memory	Optional Support SD/MMC Host Interface Compatible with SD Memory Protocol and SD Media Card Protocol	GSM	Siemens Tri-Band Wireless Module supporting 900/1800/1900MHz 850/1800/1900MHz optional Support Voice/SMS/CS Data/GPRS mode
Battery Power (Optional)	Support 1000ma-H polymer battery with low voltage and thermal protection Support constant voltage regulation /constant current charging and auto-termination charger		Built-in TCP/IP Stack speed design of M2M application Support passive antenna
Power Requirement	DC9V-DC28V power requirement with short-circuit protection	GPS Module	
DISPLAY	7 inch Touch screen LCD GPS/GSM/GPRS Monitor 640X480 TFT/STN LCD	GPS	Support GPS module with 16 channels ANTARIS 4 receiver engine(or 50 channels receiver engine ) with passive antenna Support GGA/RMC/TXT/GIL/GSA/GSV/VTG message
LED	3 Colors RGB touch panel interface		Sensitivity of Tracking - 158dBm--160dBm Support active antenna
KEYBOARD	15 Interrupted based capacitive touch sensor		Support ICR(Intelligent Character Recognition)
Interface	RS232, USB 1.1, USB 2.0	Operating Environment	
Size&Weight	186 x 132 x 38mm 360g(based on functions and accessories)	Operation Temp.	- 10 C to +60 °C
Chassis	Provide ABS 94V0 Chassis with 2X serial ports 1X8 isolated IO2XUSB device 1USB host 1XDC Power Port and Power Switch Built-in Metal or equivalent for EMC/EMI		