

		IMDT3000	IMDT2000
Processor & Operating System	CPU	Intel FWPXA270 Processor 520MHz	Inter 80386EX Processor 33MHz
	OS	Windows CE.NET version 5.0 (powered by Microsoft)	ROM DOS 6.2 (Virtual Disk using Flash Memory)
Display	Display	6.5 inch TFT LCD (Wide type) 400 x 240 (Provided by LG Phillips LCD)	320 x 200 STN LCD
Memory	Memory	Flash memory NOR Flash 64Mbyte RAM SDRAM 128Mbyte	SRAM 512KB Flash Memory 2MB (optional up to 16MB) ROM 512KB Video 32KB
Power	Power	Input voltage : + 12V dc nominal up to + 24V dc Current consumption : 900mA	Input voltage : + 12V dc nominal with capabilities 8 ~ 24V dc range Current consumption : 250mA (typical 200mA ~ 700mA)
Multi interface	Serial Communication	7 x RS232 serial ports Internal : COM1 - GSM, COM2 - Bluetooth, COM3 - GPS, COM4 - Debug External : COM port 5,6,7	4 x serial RJ-45 interface & additional 1 TTL On/Off Switch wires Internal : COM3 - GPS External : COM port 1,2,4
	Interface Port	3 x USB port (2 x USB Host + 1 x USB Client) Internal CF socket (optional) Internal SD socket ( covert available)	
	I/O port	16 x Digital I/O Ports (8 x Input + 8 x Output) Available Voltage Digital input - 12V (Digital Inputs are protected at 12V, 12V ~ 24V) 12-Bit ADC 4 channels (12V input)	
Key		14 keypad ; 4 function keys (F1, F2, F3, F4),	13 keypad ; 4 function keys (F1, F2, F3, F4),
		navigation keys(→↓←↑), enter, 5 special keys(POWER, STAND-BY, MODE, MENU, RESET)	cursor move(→↓←↑), enter, reset, 3 special keys(MENU, EMERGENCY, POWER)
Dimension	Dimension	176 x 127 x 38 mm, 930g	149 x 122 x 37 mm
	Option	Built-in GPS modem(Sirf 3) Built-in GPRS module CAN module Bluetooth(Point to Point) 1 x USB Host port from serial cable RAM mounting set(RAM-101-B)	Built-in GPS modem(Sirf 3) Built-in GPRS module Keyboard connector Touch LCD Memory upgrade up to 16M All kinds of character support
Certification	Certification	CE, FCC, JASO	CE, FCC, E mark, ROHS
		ISO14001	