

MFT-A7 General Purpose Rugged Hand Held Terminal

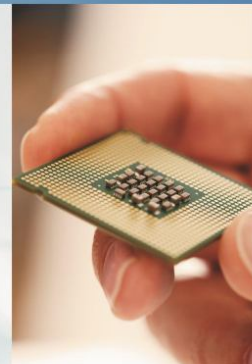
MFT-A7

MFT-A7 is a general purpose handheld device especially designed to operate in rugged environments. It is based on powerful 32 bit ARM7 architecture with on-board memory, USB/Serial interface and mini SD card support. MFT-A7 delivers maximum performance and reliability in a light weight and compact design. It uses the latest Organic Light Emitting Diode(OLED) display technology that does not require a separate backlight like LCD does, thus provides crystal clear display both in full sunlight and in complete darkness. It is equipped with state of the art Lithium ion battery pack, which can give up to 7 hrs. of continuous operations.



FEATURES

- Compact Handheld design for ease of use
- Supports MIL-STD-810F specifications
- OLED display technology
- High capacity Li-ion Battery
- Connectivity: Wifi, EDGE/GPRS, Bluetooth



 **HyPass® Systems**
a VisualSoft company



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Product Specifications

Microprocessor

Processor	32-bit, 70 MIPS ARM7
Memory	512KB-Flash, 32KB-SRAM
Memory card Slot	MiniSD Up to 4GB

Software & Operating System

Device OS	Propriety, RTOS, uC Linux
Programming	ANSI C

Human Interface

Display	2.7" OLED, Resolution: 128 x 64 (Pixels)
Keypad	30+ Alpha-numeric and special function keys

Communication Interface

USB	Client-VCP
Serial	TTL, RS232
WIFI	IEEE 802.11 b/g Wireless LAN
GSM/GPRS	Tri Band GSM/GPRS Engine
Bluetooth	BT Ver1.2

Power specifications

Battery	Li-Ion 3.7V (1300mAh)
External charger	220VAC, 5~24VDC

Mechanical & Environment

Dimensions (mm)	200(L) x 93 (W) x 33(H)
Weight	350 gm
Operating Temperature	-20 C° to 70 C°
Humidity	5% - 95% RH

APPLICATIONS



Security



Logistic/ Warehousing



Hospitality



Transportation



Government



Financial Services



Healthcare



<http://www.hypass.com>