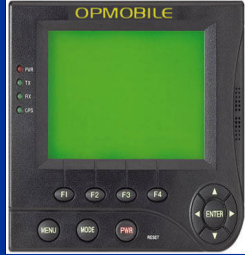
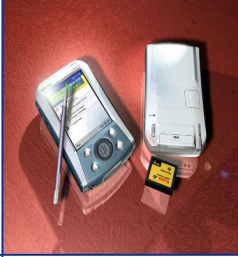


New Leader of Wireless Communication Systems



#712, Hanlim Human Tower, Geumjeong-dong 1-40
Gunpo-si, Gyeonggi-do (Seoul 435-825 Korea)
Tel +82-31-479-7277 Fax +82-31-479-7279
www.motia.co.kr

We have led a wireless communication
market



General

As one of the most popular manufacturers of wireless communication systems in Korea, MOTIA Co., Ltd. was founded in 1997 in the name of OP Mobile Tech Co., Ltd. Lately We think we need to concentrate on Mobile Telematics market more deeply, Hence we change our company name as MOTIA: "Mobile Telematics utopia" it started working in the name of MOTIA Co., Ltd. since early 2004.

MOTIA initiated marketing to Korean customers with the introduction of its first product, IB-2000, IH-2000 & AVL Server to wireless communication market in Korea in 1997, the same year of its establishment.

Since its establishment, MOTIA Co., Ltd has kept developing and introducing new products to the market gaining good reputations from customers in the world. The good reputations have been proven by continual request for products and growing turnover every year.

As a worldwide leader of wireless communication systems, MOTIA Co., Ltd operates from manufacturing and development facilities and sales offices based in #712. Hanlim Human tower Bldg., 40-1 Guemjeong-dong, Gunpo-si, Gyeonggi-do, 435-825 Republic of Korea.



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Customer-oriented marketing policy

Product line

The products include the followings.

- MDT(Mobile Data Terminal) for AVL
(Automatic Vehicle Location) system
- DARC(Data Radio Channel)
- PDA(Personal Data Assistant)

Specialized business field

MOTIA is mainly specialized in MDT for AVL systems, PDA, DARC for Hand-held Terminal. In order to fulfill customer's requirement, MOTIA has gradually researched and developed better qualified products in line with wireless communication market trends.

In-House Manufacturing

In-house manufacturing assures strict quality control of all components, optimized production runs and timely deliveries.

Technology based needs of customers

Marketing Policy

MOTIA's approach to the wireless communication market is to provide customers worldwide with best services and products real-time, and to develop more appropriate systems required by the market. Under these environments, MOTIA listens to the needs of the customers every time and all members from top management to R&D center closely work to yield the best results and solutions.

We promise you we will be the best and top leader in the wireless communication market in the future in the world.

For further information, please visit MOTIA web site at www.motia.co.kr.



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MDT

iMDT2000



The **iMDT2000** which communicates in full-duplex via wireless communication network(wireless modem, cellular phone, PCS, TRS etc.) is a Mobile Data Terminal for AVL system.

Features & Benefits

- Wide graphic display
- Built-in GPS & wireless modem(optional)
- Customer configurable function keys
- Support any kind of wireless communication
- Can be attached to external devices(printer, card reader...etc.)
- Various option support(GPS, CDPD, CDMA, GSM, Touch Screen, Memory, PS/2 Keyboard connector)
- Free software development tool kit



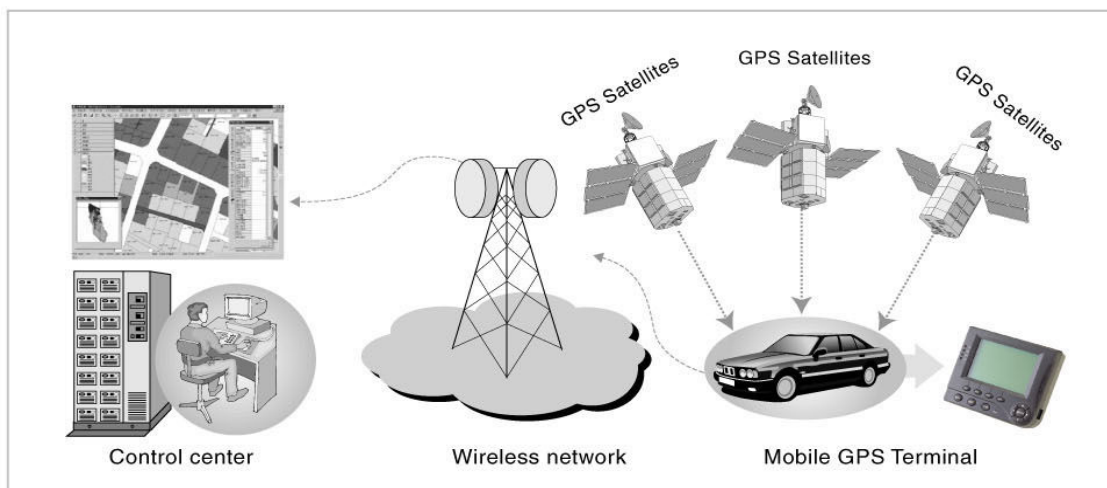
New frontier of mobile Terminal & Wireless solution

Specifications

General Specification	General Specification	Environmental Specifications
<ul style="list-style-type: none"> • Processor - Intel 80386EX Processor 33MHz • Memory - SRAM 512KB(Program area) - PROM 512KB(BIOS, ROM-DOS program) - Flash(Application & data, up to 1MB) • Real Time Clock - Back-up battery operated • Operation system - ROM DOS 6.2 Programming PC environment (virtual disk using flash memory) • Dimension - 149 x 122 x 37mm(WxHxD) • Power - 12VDC input, capable of 8~30V range - Operating current : 250mA typical 200~700mA • LCD Screen - 320x200 pixel(WxH) STN LCD(character & graphic), Matrix LED back light - Full digital adjustable contrast & back light 	<ul style="list-style-type: none"> - Operation touch panel, One red & three green LEDs supported • Input devices - High profile & very convenient 11 key layout including four function keys - Cursor-move, enter & three special key (typically menu, mode & power), integrated with LED <p style="text-align: center;">Communications Interface</p> <p>COM1, 3 : 10pin, COM2 : 8pin). Serial port operation at RS-232C 5 levels, ensuring compatibility with PC COM port without the need for a level shift. A serial port provides signals for transmit, receiver, DTR & DSR.</p> <ul style="list-style-type: none"> • 1 internal RS-232C connected to GPS • 3 External RS-232C connected to external device 	<ul style="list-style-type: none"> • Operation temperature - -20 ~ +70°C • Storage temperature - -30 ~ +80°C • Relative humidity - 5% ~ 90%(none condensing) <p style="text-align: center;">Optional</p> <ul style="list-style-type: none"> • GPS Receiver - 12 Channels, L1 1575.42MHz - Accuracy : < 25m/SEPP, 1~5m(DGPS) • Keyboard Connector - RJ45/PS2 connector • Touch LCD • Others(Service Kit : more 100units order needed) - Silkscreen cover case(ex. Insignia) - LCD Initial Logo - Special function requirement if possible - Application ROM write - Fonts

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Configuration



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