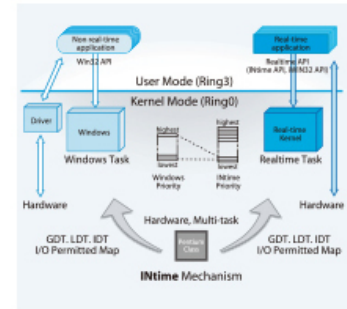


Micronet Co.

Real-time OS INtime

Features

INtime is real-time OS and works with Windows OS (XP/Xpe/2000) on a same PC hardware. It is possible to connect a standard PC hardware to MECHATROLINK device and have both highperformance real-time control by INtime and easy man-machine interface by Windows OS at the same time.



Specifications

| Item | Specifications |
|------------------------|--|
| Priority Levels | 0 (the highest) to 255 (the lowest) |
| Kernel Tick | One of: 100, 200, 250, 500 microsec, 1, 2, 5, 10ms |
| Round Robin Scheduling | Corresponding priority threshold level is adjustable from 10ms to 100ms. |
| Mail Box | FIFO type /Priority type |
| Semaphores | FIFO type /Priority type |
| Segments | 1 byte to 4 Giga bytes |
| Interruption | Handler and thread structure. IRQ sharing is available. APIC compatible. |
| Developing Environment | Microsoft Visual Studio 6.0/2005/2008 |
| Debugger | Spider debugger (Standard kit), Microsoft VisualStudio.NET |
| Real-time Network | Real-time TCP/IP, UDP/IP (Standard kit). Socket APIs. |
| Max of Objects | 8192 |
| MECHATROLINK I/F | Driver for MP2110 |

Contact Information

Micronet Co.

3-8-11 Horiwari, Kamisu-shi,Ibaraki 314-0135, Japan

TEL : +81-299-90-1733

FAX : +81-299-92-8557

E-mail : efg@mnc.co.jp

URL : <https://www.mnc.co.jp>