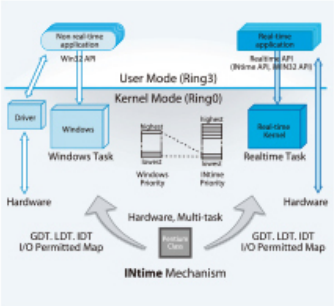
Micronet Co.

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

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