



System Monitoring Module

Component name	System Monitoring Module		
Category (IP/ Reusable)	Reusable	Component type (HW/SW/product etc)	SW
HW Platform	Portable	SW Platform /OS	Windows, Unix, Proprietary Platform
Applications / applicable products	Any application requires machine/function monitoring requirements.		
Market/ industries applicable	Any Industry		
Product Description	A module designed for monitoring and managing various functions (applications/services) in multiple machines in a heterogeneous system.		
Features /benefits	<ul style="list-style-type: none">• The module offers the following functions:<ol style="list-style-type: none">(1) Health Monitoring: Monitors the health of the configured machines in the network.(2) Master-Slave management & Function Backup: Manages master / slave switching of different functions in a network.(3) Peripheral Monitoring: Monitors the health of peripherals such as printer.(4) Time Synchronization: Synchronize time among the machines in the network.• Fully Configurable• C/C++ callable API set• Optimized implementation ,can be ported to new platforms		
Readiness	Available, customization required		