

Transportation-Centric Embedded tBOX Systems

To streamline implementation of management applications, Axiomtek has launched 'AXView'. The AXView are packages that allows customers to swiftly build their own unique management systems. By importing private MIB, Axiomtek's platforms could be easily integrated into standard SNMP-based management systems. Based on standard SNMP protocols, AXView contains a variety of easy-to-use libraries, management utilities and agent services.

Four major modules: Libraries (DLL)

- Local Monitoring (CPU clock, FAN speed, thermal, WDT, case open, current working voltages, H.D.D. (S.M.A.R.T.), hibernation...etc.)
- Remote Monitoring (FAN speed, thermal, WDT, case open, working voltages, H.D.D. (S.M.A.R.T.), hibernation, settings...etc.)
- C/C++, C#...etc.

Management Utilities

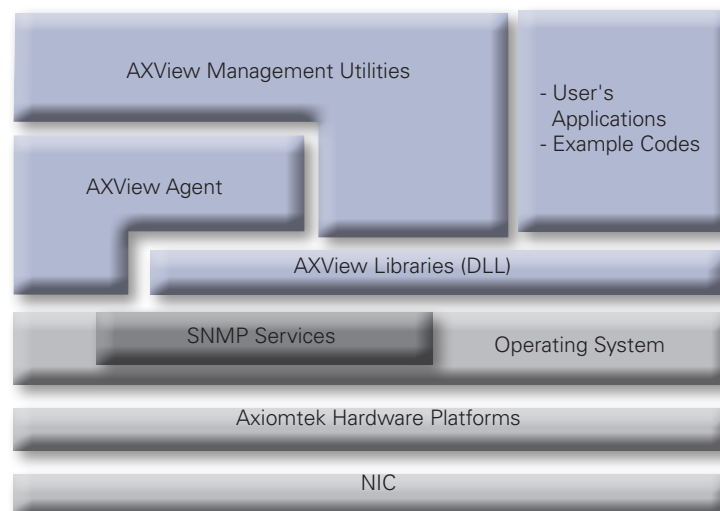
- Local monitoring
- Remote monitoring

Agent

- On-line monitoring system
 - Overheating
 - Fan stop
 - Case open
 - LAN drop
 - Working voltage beyond pre-defined normal range
 - USB devices changed
- Fire alarm by sending (SNMP trap & email)

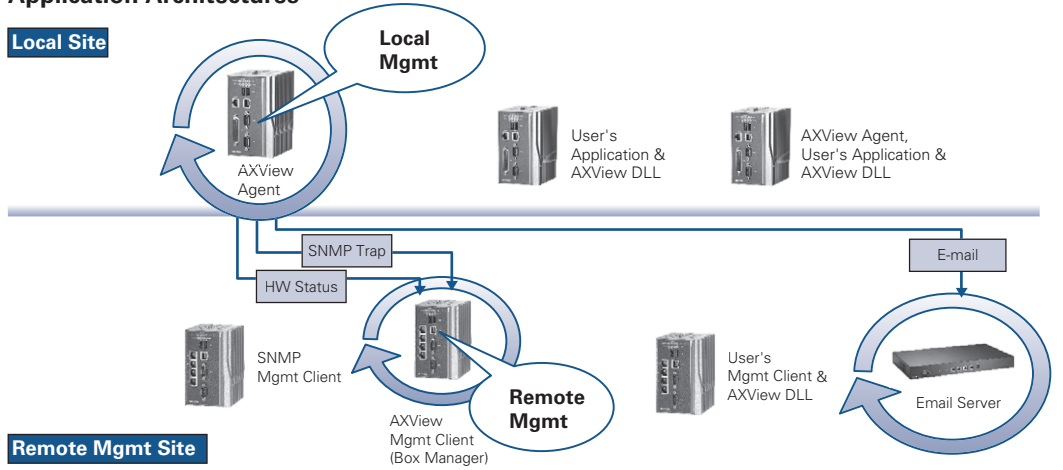
Private MIB

- Easily integrates into well-known SNMP management systems



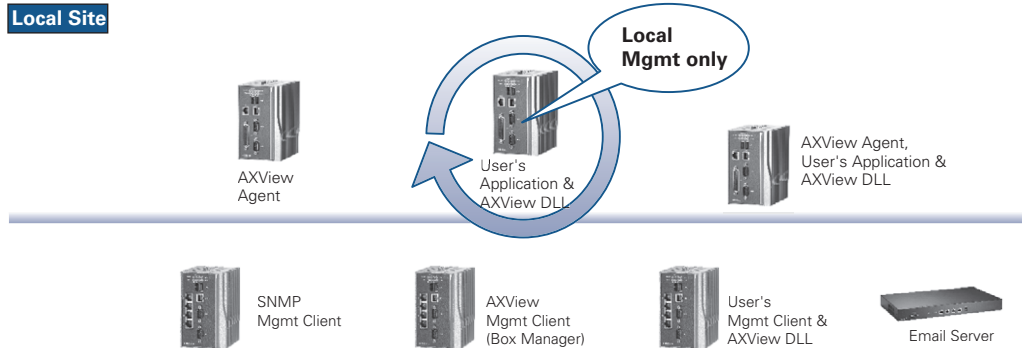
Application Architectures

Local Site



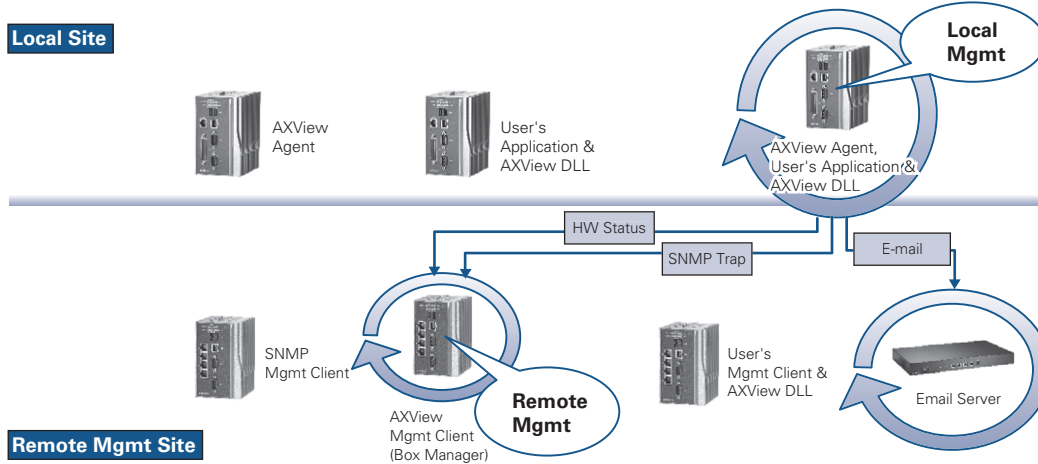
Remote Mgmt Site

Local Site



Remote Mgmt Site

Local Site



Remote Mgmt Site