

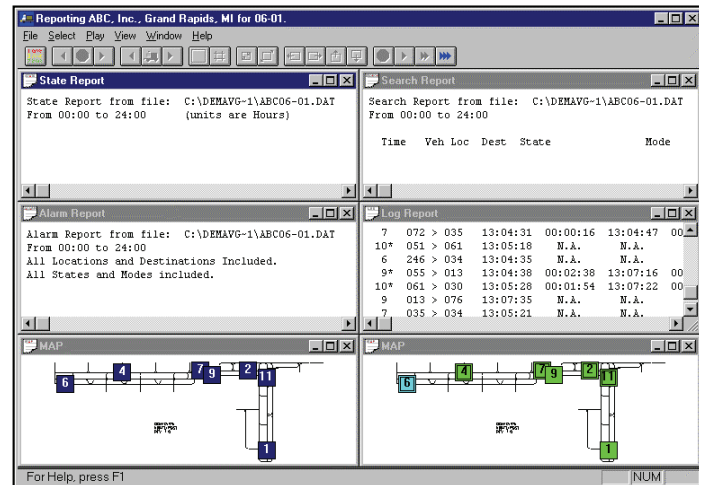
- Real Time Display of System Operation
- Pentium Class PC Hardware
- Interfaces With a 802.11 Wireless Network

The Q-View System Monitor is a PC based computer. It is connected to the AGVs via an 802.11 Wireless network and receives all data transmissions from AGVs operating on the system.

Q-View can be configured to allow a remote PC to access data files and view system operation, or use Q-View's built-in report-generation module. Data files contain system operational data for specific past recorded calendar dates. Data files can be transferred from hard disk to CD for use in other PCs.

The functions performed by Q-View include:

- Real time display of system operation. In this normal default mode, the Q-View System Monitor will display the location of the AGVs on a graphic guideway depicted on the display. It will also be collecting system performance data for later use. As AGVs move in the system, the AGV depiction on the graphics display moves to indicate the current reported location of each AGV. AGV destinations and status condition are also available.
- System performance reporting consisting of various reports covering AGV, station, and path activity, error logging, path throughput, etc. The reports can be sorted by information required.
- Detailed error reporting useful for isolating intermittent system errors or determining causal relationships that would otherwise be difficult to identify.



- System playback allows replaying of the actual system operation for a period of recorded time. This is similar to a video replay function except the information used for system playback comes from data recorded on the PC's disk drive, not from videotape. Using 'slow motion' and 'freeze frame', operators can go back in time and view the system operation to replay any problems that occurred, spot any system inefficiencies, or otherwise study the system operation in greater detail.

### Hardware Configuration

- Pentium Class PC
- Installed or existing 802.11 Wireless network providing coverage throughout the AGV path network.

### Report Features

- Alarm Report
- Map Display Report
- Search Report
- Log and Status Reports