TORQUE VIEW SYSTEM

IMES
Pryme Group

Torque Acquisition System

IMES Torque Acquisition System allows for connection of multiple sensors via 4 independent bus networks. The data is polled from the individual sensor ID and stored for transmission to a software display system for interpretation.

- 12-24Vdc or 95-265Vac (50-60Hz)
- 1-136 sensors (blocks of 34)
- 12 Vdc sensor power (typical)
- RS485 Modbus 4 wire communications

Torque View Software

IMES Torque View software is a powerful industrial GUI package designed for Windows 10™.
The software receives data from the Torque Acquisition System (TAS) and prepares for display in a graphical format – adaptive screens allow representation of the clients application whilst powerful algorithms allow data to be displayed, trended, logged and alarmed.

- Torque
- Power
- Speed (RPM)
- Angle
- Visualisation
- Live Trends
- Data-logging
- Data Export

- Integration
- Connection
- Historian – trends
- Powerful reporting tools
- Powerful reporting tools
- Engine/drive Profile
- Alarms and Annunciation
- Maintenance and Integrity