



- Graphic 10.4" Color LCD Touch Screen HMI
- Link Data via Ethernet/IP, A-B DF1, or Modbus TCP/IP
- Supports Continuous Monitoring up to 32 Tanks

A complete integration solution, KING-GAGE® LP3 system unifies data acquisition, HMI display terminals, and networking flexibility for fluid processing operations. Addressing multiple tanks requiring level measurement and inventory monitoring, this system reduces I/O overhead at a PLC or other process control device.

More importantly, by performing the scaling functions independently, it frees up the PLC to focus on the batching and control functions (with register values loaded directly from the LP3 interface). The benefits of this approach include better data integrity and PLC performance optimized toward more critical control functions. The LP3 integral data acquisition function coupled with network connectivity, including Ethernet, simplifies the sharing of tank inventory data across the process floor or throughout a corporate enterprise.

Built-in digital communications capability for Ethernet, USB, RS485, RS232C supports up to 4

high-speed serial ports linking PLCs, SCADA systems, or Internet access (via an integrated web server). Network protocols directly supported by LP3 include Allen-Bradley DF1 over Ethernet and Modbus TCP/IP.



[LP3 Data Sheet](#)