Honeywell Analytics’ Enhanced Device Descriptor Language (EDDL) software makes it easy to manage all gas detection data right from a PLC/DCS and allows users to customize their comprehensive device reports. The integration of this software with the XNX allows you to get advanced diagnostics without having to custom-program your current PLC/DCS.

Users of HART EDDL benefit from the quick, easy visibility to devices in the field. EDDL allows users to save time because all diagnostic information from your gas detection equipment can be accessed while sitting at a PLC/DCS. Comprehensive device reports simplify the process and allow users to troubleshoot right on the PLC/DCS screen. Real-time diagnostics for alarms and faults lets PLC/DCS Operators know what is happening right away, allowing them to address issues immediately, thus reducing downtime.

Benefits of EDDL include:

• Saves time — manages gas detection data remotely from a PLC/DCS rather than manually collecting data

• Saves money — no need to program PLC/DCS as XNX with HART EDDL is compatible with PLC/DCS from:
  - Honeywell
  - Yokogawa
  - Invensys
  - ABB
  - Siemens
  - Emerson

• Simplifies processes — run comprehensive device reports, configure your gas monitor and troubleshoot all from your PLC/DCS

• Easy to use — intuitive interface allows you to change alarm status, relays and more, right from your PLC/DCS

EDDL Software
Honeywell Analytics’ EDDL software allows you to get real-time advanced diagnostics without having to custom-program your current PLC/DCS. It allows you to manage your gas detection data from your PLC/DCS and generates a visual depiction of the XNX’s advanced diagnostics, including preventative maintenance, live gas trending, event history and more.