

**TruBio DV**

**Features**

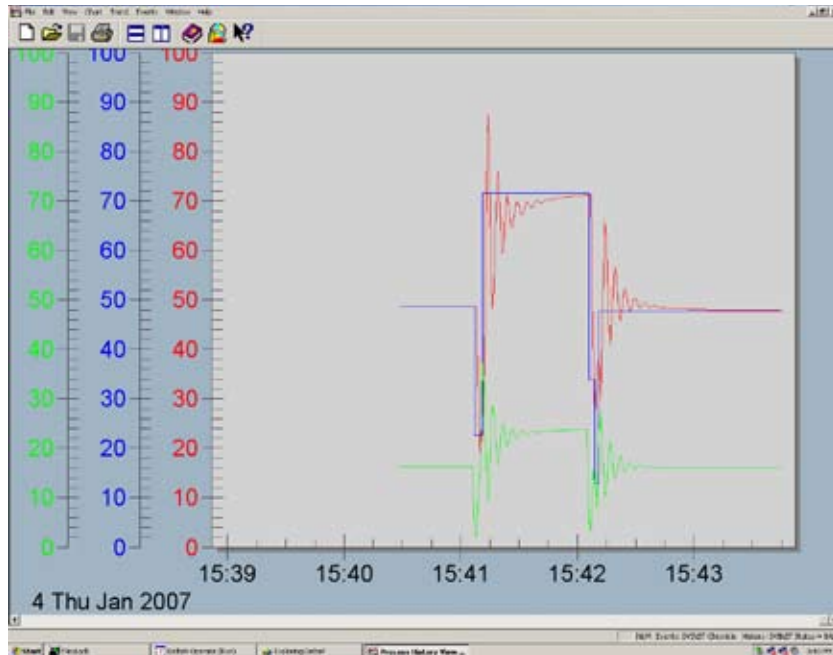
- Configurable to automatically save data by time stamp and batch ID
- Customize trends for color, time intervals, number of trends per page and number of pages
- Export data as a report into Excel
- 21 CFR Part 11 compliant
- Optional PI enterprise server available

**Continuous Historian**

TruBio® DV leverages the embedded DeltaV™ continuous historian which includes a Historical Database, Event Log and Process History View. The historical data can be exported into an MS Excel report. A standard DeltaV license for a ProPlus computer includes up to 250 historical data points as a standard feature. For systems requiring more than 250 historical points an application station computer is added to the DeltaV network, and can store an almost unlimited number of points with additional licensing.

**Examples of Process Data Points to be Logged**

- pH (measured value, glass and reference impedance)
- Dissolved Oxygen (measured value, nanoamps, temperature)
- Temperature/Pressure
- Level/Foam
- Pumps (speed, count, total count)
- Agitator (speed, count, total count)
- Gas Flow (flow rate, total volume)
- Scales (weight)
- Cell Density
- Metabolites: Glucose, Lactate, Glutamine, Osmolality, CO<sub>2</sub>, Cell Viability (3rd party devices)



**Historian**

**Finesse Solutions, LLC**  
 3350 Scott Blvd, Bldg 1  
 Santa Clara, CA 95054

**Finesse Solutions AG**  
 Via Sogn Gieri 27a  
 CH-7402 Bonaduz  
 Switzerland

**877-204-8644**  
**www.finesse.com**

