



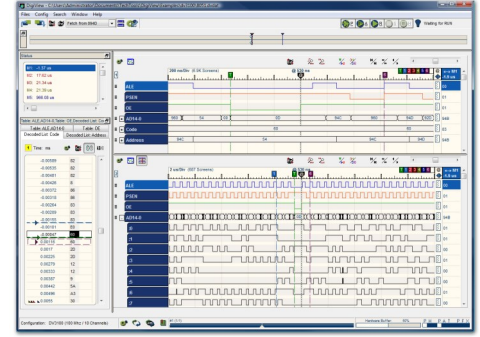
## DigiView™

**DigiView™**, Logic Analyzer is professional quality, highly portable and very affordable. DigiView uses a deep capture buffer and real-time hardware compression to achieve long period captures without reducing resolution. DigiView models can achieve very long capture times on very sparse data. **DV3100** can be up to 347 days at 10ns, **DV3400** can be up to 260 days at 2.5ns.

### Software Features:

- Add descriptive signal identifiers
- Ability to decode serial signals such as I2C, RS-232 and SPI
- Signal grouping for bus identification and values
- Save/load data and settings for later analysis
- Split View Graphical waveform display with Zoom and Scroll
- Search Manager for multiple consecutive searches
- Sequential Searches for Specialized Signals
- Data Table "Transition Compression" feature

- List views for Specialized signals
- Fast Searches with Duration Matches
- Tabbing & Docking Windows
- Birds-eye View for fast navigation
- Configurable Data Export Function
- Specialized Signal Exports
- Multi-Signal Data Tables
- Auto-snap & repeat cursor functions
- Quick Select, Drag & Snap markers



### DV3400 Hardware Features:

- 36 Channels @ 200 MHz (5 ns)
- 18 Channels @ 400 MHz (2.5 ns)
- Eliminates Resolution vs. Depth tradeoffs
- Flexible, Cascadable Sequencers (4 x 4)
- ±6 Volts Adjustable Threshold (2)
- Selectable Match Types (9)
- Advanced Universal Match Circuits (8)
- Graphical Trigger Layout(s)
- Multiple, Automatic Compression techniques
- Sequencer Counters (16 @ 1M count each)
- Maximum continuous voltage ±50V all channels
- Ground current protection (ground lead to ± voltage) ±12V
- Continues operation when PC powers off
- Trigger-Out BNC connection
- External Power Supply
- All Cables, Clips (qty. 40) and software included

### DV3200 Hardware Features:

- Sampling Mode: 200 MHz
- Physical Channels: 18
- Adjustable Threshold (+0.5V to +2.8V)
- Voltage tolerance range (± 20 volts)
- Tri-Mode, Intelligent Compression
- Auto-resetting Ground current Protection
- Extra ESD protection
- Channels are Reverse-Voltage protected
- Channels are Over-Voltage protected
- Raw memory: 9 Mbit
- USB powered



### DV3100 Hardware Features:

- 18 Channels @ 100 MHz (10 ns)
- Eliminates Resolution vs. Depth tradeoffs
- Advanced Universal Match Circuits (8)
- Selectable Match Types (9)
- Flexible, Cascadable Sequencers (4 x 4)
- Sequencer Counters (16 @ 1M count each)
- Automatic Real time Hardware Compression (Tri-mode)
- +0.5 to +2.8 Volts Adjustable Threshold
- Maximum continuous voltage ±20V all channels
- Ground current protection (ground lead to ± voltage) ±12V
- Graphical Trigger Layout(s)
- USB Powered
- All Cables, Clips (qty. 20) and software included



Please see our online selection guides for a quick determination of the appropriate microcontroller and programming language for your embedded project.

## Programming Support Guide

[www.bipom.com/documents/brochures/Programming\\_Support\\_Guide.pdf](http://www.bipom.com/documents/brochures/Programming_Support_Guide.pdf)



## Microcontroller Board Selection Guide

[http://www.bipom.com/documents/brochures/select\\_boards\\_brochure.pdf](http://www.bipom.com/documents/brochures/select_boards_brochure.pdf)