Setting Up Agilent LogicWave

1. Connect parallel port cable
2. Connect power cable
3. Turn on power
4. Install software
5. Connect probe cables
6. Probe device under test
7. Make measurements
Agilent LogicWave

Easy Trigger
Set Up
Measurement Run or Stop
Two Levels Let You Trigger on Pulse Durations or Sequential Events
Draggable X Marker
Trigger Marker
Draggable O Marker

Physical Channel
Tool Tip
Expanding/ Collapsing Buses
Drag & Drop
Signals into Bus
Color-Coded Signals & Probes
Activity Indicators

Can also:
- Capture screen shot to clipboard with Ctrl+Alt+Print Screen
- Group selected set of signals into a bus with right mouse button
- Change signal color with right mouse button

Can also:
- Send trigger to oscilloscope
- Export captured data to spreadsheet
- Analyze captured data off-line

Agilent LogicWave

Timing Analysis
Quick Reference

Agilent LogicWave

State Analysis
Quick Reference

Easy Trigger
Set Up
Measurement Run or Stop
Expanding/ Collapsing Buses
Color-Coded Signals & Probes
Time Information

State Number
Add “OR” Conditions
Draggable O Marker
Trigger
Draggable X Marker

Additional View of Captured Data
Can also:
- Send trigger to oscilloscope
- Export captured data to spreadsheet
- Analyze captured data off-line

Can also:
- Capture screen shot to clipboard with Ctrl+Alt+Print Screen
- Group selected set of signals into a bus with right mouse button
- Change signal color with right mouse button

Agilent Technologies
Bringing the IF Way