All-in-One Evaluation Solution

EVA100 MEASUREMENT SYSTEM

RACK AND STACK EVOLVES TO ALL-IN-ONE

All-in-One Evaluation Solution

- Analog and Digital measurement instruments integrated into small footprint.
- Variety of measurements is achieved through “Measurement Atelier” our easy graphical user interface to support your engineering needs.
**Simple measurement setup**
- Integrate high end Analog/Digital measurement instruments
- Personal size and superior portability
- Program less intuitive software
- High timing accuracy synchronize measurement
- Report generate and Pass/Fail function
- Reduce calibration cost

**Multi-measurement instrument set up**

**System configuration**
- 12ch, 500mA DC Voltage current Generators (Analog VI Source)
- 2ch, 2A DC Voltage current Generators (Middle Power VI Source)
- 4ch 500MHz Oscilloscope (SCAP Source)
- 4ch, 200Ksps Arbitrary wave Generator (Low Frequency AWG/DGT)
- 4ch, 625Ksps Digitizer (Low Frequency AWG/DGT)
- 32ch, 100MbpsPattern Generator (Digital Module)
- Control Module (General Control Module)
  - 8ch Protocol Interface: I2C, SPI, JTAG, Custom I/F
  - 64ch Relay Control
  - 10ns Resolution synchronize (Event Master Sequencer)

**Intuitive User Interface Software**
- Measure and Source setting like General Instrument
- Program-less sequence setting
- Multi module synchronous setting
  - Output On/Off control with 10ns accuracy
  - Multi Module and Multi tusk synchronous control

**Analyzing and Reporting**
- Easy to make report
- Measurement data and Pass/Fail judgment

**Easy measurement setup**
- Use setting template
- Quick change parameter and measure

**TEMPLATE**
- PMIC(DC-DC)
- Audio Codec
- OPAMP
- ADC/DAC
- Digital Trim
- Analog Trim