

Configuration and Monitoring Tools

- Local Keypad for convenient access
- LCD display for descriptive information
- Remote mountable
- Built-in memory for configuration backup
- Multi-Language Support
 - » English, Spanish, French
 - » Portuguese, German, Italian
 - » Japanese, Chinese

USB Copy Unit

- One button feature for copy and paste

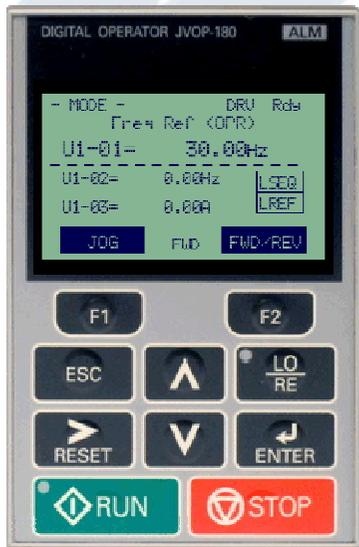
Tag Generator for RSLogix 5000

DriveWizard PC Configuration Software

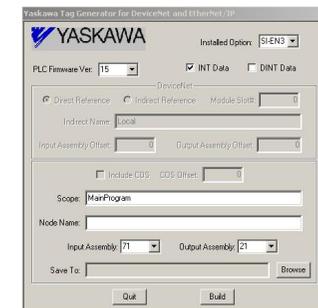
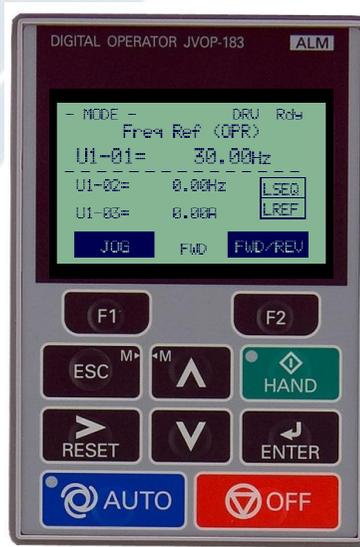
- Uses U1000's Built-in USB Port (no special cables required !)
- Configuration, Monitoring, Trending



U1000



Z1000U



Application Presets

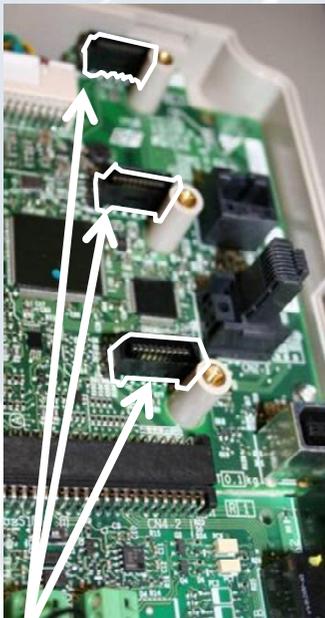


Setting	Application
00	General-purpose
01	Water Supply Pump
02	Conveyor
03	Exhaust Fan
04	HVAC Fan
05	Air Compressor

Parameters are programmed automatically

- A1-02 Control mode selection
- C1-01 Accel Time 1
- C1-02 Decel Time
- C6-01 ND/HD Selection

Application Flexibility



3 Expansion Ports

Standard I/O

- Digital Inputs (8)
- Analog Inputs (3)
- Pulse Inputs (1)
- Digital Outputs: Industrial (4), Z1000U (3)
- Analog Outputs (2)
- Pulse Outputs (1)

I/O Expansion Modules

- Digital Inputs (16)
- Analog Inputs (3)
- Digital Outputs (8)
- Analog Outputs (2)

Feedback Modules

- Incremental Encoder (Industrial Only)
- Resolver (Industrial Only)

Standard Communication Port

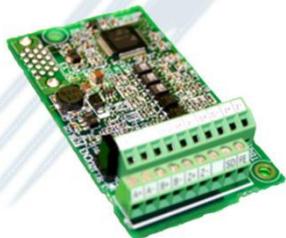
- Modbus RTU

Communication Modules

- DeviceNet
- EtherNet / IP
- Modbus TCP / IP
- Profibus DP
- ProfiNet
- Mechatrolink II and III
- EtherCAT
- LonWorks
- BACnet (Embedded, Z1000U)
- APOGEE P1/Metasys N2 (Embedded, Z1000U)

Auxiliary Control Power Input Module

- Keeps network and drive control alive while main power is removed !



Thank You



U1000



Matrix Drive