

คุณสมบัติ

HMI

- แสดงผลชนิดตัวอักษร 2 บรรทัด
- ออกแบบหน้าจอได้ 60 หน้า
- รองรับ Fron ได้ 15 ภาษา
- IP65/NEMA4X

PLC

- High-speed counters & PWM outputs
- Auto-tune PID, up to 4 loops
- สามารถต่อ Input Temperature ได้โดยตรง
- สามารถสื่อสารแบบ RS232/485 ได้

Flat Panel

Classic Panel



Jazz-J

Jazz

ข้อมูลทางเทคนิค

Much more than a "smart relay". Full-function PLC and HMI, with up to 40 onboard I/Os, all in one device

New! Jazz® 2 series

| | Classic Panel | JZ20-R10 | JZ20-R16 | JZ20-R31 | JZ20-T10 | JZ20-T18 | JZ10-11-T40 | JZ10-11-UN20 | JZ10-11-UA24 | JZ10-11-PT15 |
|----------------------------------|---------------|-------------------------------------|--|--|---|---|--|---|--|---|
| New | Flat Panel | JZ20-J-R10 | JZ20-J-R16 | JZ20-J-R31 | JZ20-J-T10 | JZ20-J-T18 | JZ10-J-T40 | JZ10-J-UN20 | JZ10-J-UA24 | JZ10-J-PT15 |
| | | 6 Digital Inputs 4 Relay Outputs | 6 Digital, 2 D/A, 2 Analog Inputs ¹ 6 Relay Outputs | 16 Digital, 2 D/A, 2 Analog Inputs ¹ 11 Relay Outputs | 6 Digital Inputs 4 Transistor Outputs | 6 Digital, 2 D/A 2 Analog Inputs ¹ 7 Transistor Outputs | 16 Digital 2 D/A, 2 Analog Inputs ¹ 20 Transistor Outputs | 9 Digital, 2 D/A 1 Analog 1 PT100/TC Inputs ¹ 5 Relay 2 Transistor Outputs | 9 Digital, 2 D/A 2 Analog, 2 PT100/TC Inputs ¹ 5 Relay, 2 Analog 2 Transistor Outputs | 3 Digital, 3 D/A 3 PT1000/NI1000 Inputs ¹ 5 Relay 1 Transistor Outputs |
| Inputs | | | | | | | | | | |
| Digital pnp/npn | | 6 | 8 | 18 | 6 | 8 | 18 | 11 | 11 | 6 |
| High-Speed Counters ⁴ | | 2 10kHz, 16-bit | | | | | 1 5kHz, 16-bit | | | |
| Analog | | None | 2 10 or 12-bit, 0-10V & 2 10-bit, 0-20mA, 4-20mA | 2 10 or 12-bit, 0-10V & 2 10-bit, 0-20mA, 4-20mA | None | 2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA | 2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA | 2 10-bit, 0-10V & 1 10-bit 0-20mA, 4-20mA | 2 10-bit, 0-10V & 2 10-bit 0-20mA, 4-20mA | 3 10-bit 0-10V ² |
| Temperature Measurement | | None | None | None | None | None | None | 1 PT100/TC | 2 PT100/TC | 3 PT1000/NI1000 |
| Outputs | | | | | | | | | | |
| Digital | | 4 relay | 6 relay | 11 relay | 4 pnp | 8 pnp | 20 pnp | 5 relay, 2 pnp | 5 relay, 2 pnp | 5 relay 1 pnp/npn |
| High-Speed Outputs/ PWM | | None | None | None | 2 PWM | 2 PWM | 2 PWM | 2 PWM | 2 PWM | 1 HSO |
| Analog | | None | None | None | None | None | None | None | 2 12-bit +/- 10V, 4-20mA | None |
| Program | | | | | | | | | | |
| Ladder Code Memory (virtual) | | 48K | | | | | | 24K | | |
| Memory Operands | | 256 coils, 256 registers, 64 timers | | | | | | | | |
| Operator Panel | | | | | | | | | | |
| Type | | STN LCD | | | | | | | | |
| Display Size | | 2 lines x 16 characters | | | | | | | | |

ข้อมูลทางเทคนิค (ต่อ)

New! Jazz® 2 series

| | | | | | | | | | |
|-----------------------|--|------------|------------|------------|------------|-------------------------------------|--------------|--------------|--------------|
| Classic Panel | JZ20-R10 | JZ20-R16 | JZ20-R31 | JZ20-T10 | JZ20-T18 | JZ10-11-T40 | JZ10-11-UN20 | JZ10-11-UA24 | JZ10-11-PT15 |
| New Flat Panel | JZ20-J-R10 | JZ20-J-R16 | JZ20-J-R31 | JZ20-J-T10 | JZ20-J-T18 | JZ10-J-T40 | JZ10-J-UN20 | JZ10-J-UA24 | JZ10-J-PT15 |
| Keypad | | | | | | | | | |
| Keys | 16 keys, 10 of which may be user-labeled | | | | | | | | |
| General | | | | | | | | | |
| Power Supply | 24VDC | | | | | | | | |
| Battery | 10 years typical at 77°F; battery back-up for RTC and system data, including variable data | | | | | | | | |
| Environment | NEMA4X/IP65 (when panel mounted) | | | | | | | | |
| Clock | Real-time clock functions (date and time) | | | | | | | | |
| Programming Port | On Board Mini USB | | | | | Article No.: JZ-PRG sold separately | | | |
| Communication | | | | | | | | | |
| Serial | RS232/RS485 Add-on port (isolated) Article No.: JZ-RS4 sold separately | | | | | | | | |
| Ethernet | Ethernet add on port Article No.: MJ20-ET1 sold separately | | | | | Not supported | | | |

Add-on modules and accessories²

| COM Port kit | Ethernet Communication Port New! | Program Cloner module | Keypad Slide kit |
|---|---|---|--|
| RS232/RS485 Add-on port (isolated) Article No.: JZ-RS4 | Ethernet add on port Supported by Jazz® 2 series only Article No.: MJ20-ET1 | Copy applications from PLC to PLC Article No.: MJ20-MEM1 | Customize the Jazz® keypad to your application Article No.: MJ20-JZ-SL1 |

คุณสมบัติพิเศษ

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| <input type="checkbox"/> Color Display | <input type="checkbox"/> Web Server | <input type="checkbox"/> Remote Expansion |
| <input type="checkbox"/> Touch Screen | <input type="checkbox"/> Send e-mail | <input type="checkbox"/> Audio Player |
| <input type="checkbox"/> HMI Graph | <input type="checkbox"/> VNC connect to Smart Phone or PC | <input checked="" type="checkbox"/> Auto-tune PID |
| <input checked="" type="checkbox"/> Multi Language | <input type="checkbox"/> CANbus | <input type="checkbox"/> Data Logging & Trend |
| <input checked="" type="checkbox"/> Keypad | <input checked="" type="checkbox"/> MODBUS | <input type="checkbox"/> Data Table |
| <input type="checkbox"/> Alarm History | <input checked="" type="checkbox"/> SMS | <input checked="" type="checkbox"/> Remote Access |
| <input type="checkbox"/> SD Card | <input type="checkbox"/> Snap-in I/O | |
| <input type="checkbox"/> TCP/IP | <input type="checkbox"/> Expansion | |
| <input type="checkbox"/> USB | | |