



## Product Selection Guide

All prices listed qty 1. Contact Z-World Sales Group or visit our website for more information.

| Model                                 | Onboard Ethernet | Processor   | Clock (MHz) | Power Input (VDC/ mA) | Flash | Optional Flash Supported | SRAM        | Optional SRAM Supported | Backup Battery                 | Digital Inputs |
|---------------------------------------|------------------|-------------|-------------|-----------------------|-------|--------------------------|-------------|-------------------------|--------------------------------|----------------|
| <b>SINGLE-BOARD COMPUTERS</b>         |                  |             |             |                       |       |                          |             |                         |                                |                |
| BL2600                                | Y                | Rabbit 3000 | 44.2        | 9-36 / 2.5 W          | 512K  | 256K                     | 512K + 256K | 128K                    | Y                              | 16             |
| BL2610                                | N                | Rabbit 3000 | 29.4        | 9-36 / 2.5 W          | 512K  | 256K                     | 512K        | 128K                    | Y                              | 16             |
| BL2500                                | Y                | Rabbit 3000 | 29.4        | 8-40 / 1.0 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 16             |
| BL2510                                | N                | Rabbit 3000 | 29.4        | 8-40 / 0.8 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 16             |
| OEM2500*                              | Y                | Rabbit 3000 | 29.4        | 8-40 / 1.0 W          | 256K  | 512K                     | 128K        | 512K                    | N                              | 8              |
| OEM2510*                              | N                | Rabbit 3000 | 29.4        | 8-40 / 0.8 W          | 256K  | 512K                     | 128K        | 512K                    | N                              | 8              |
| BL2100                                | Y                | Rabbit 2000 | 22.1        | 13-36 / 1.5 W         | 256K  | 512K                     | 128K        | 512K                    | Y                              | 24             |
| BL2110                                | Y                | Rabbit 2000 | 22.1        | 9-36 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 24             |
| BL2120                                | N                | Rabbit 2000 | 22.1        | 13-36 / 1.5 W         | 256K  | N                        | 128K        | N                       | Y                              | 24             |
| BL2130                                | N                | Rabbit 2000 | 22.1        | 9-36 / 1.5 W          | 256K  | N                        | 128K        | N                       | Y                              | 24             |
| BL2000                                | Y                | Rabbit 2000 | 22.1        | 9-40 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 11             |
| BL2010                                | Y                | Rabbit 2000 | 22.1        | 9-40 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 11             |
| BL2020                                | N                | Rabbit 2000 | 22.1        | 9-40 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 11             |
| BL2030                                | N                | Rabbit 2000 | 22.1        | 9-40 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | Y                              | 11             |
| BL1800                                | N                | Rabbit 2000 | 29.5        | 8-40 / 1.2 W          | 256K  | N                        | 128K        | 512K                    | Y                              | 6              |
| BL1810                                | N                | Rabbit 2000 | 14.7        | 7.5-25 / 100          | 128K  | 256K                     | 128K        | 512K                    | Y                              | 6              |
| BL1820                                | N                | Rabbit 2000 | 14.7        | 7.5-25 / 100          | 128K  | 256K                     | 128K        | 512K                    | N                              | 7              |
| LP3500                                | N                | Rabbit 3000 | 7.4         | 3-30/0.1-20           | 512K  | N                        | 512K        | N                       | Y                              | 16             |
| LP3510                                | N                | Rabbit 3000 | 7.4         | 3-30/0.1-20           | 256K  | N                        | 128K        | N                       | Y                              | 16             |
| <b>EXPANDABLE CONTROL SYSTEMS</b>     |                  |             |             |                       |       |                          |             |                         |                                |                |
| RN1300                                | N                | ST72F264G   | 4.0         | 5/20                  | N/A   | N/A                      | N/A         | N/A                     | N                              | 0              |
| RN1200                                | N                | ST72F264G   | 4.0         | 5/20                  | N/A   | N/A                      | N/A         | N/A                     | N                              | 0              |
| RN1100                                | N                | ST72F264G   | 4.0         | 5/100                 | N/A   | N/A                      | N/A         | N/A                     | N                              | 24             |
| SR9010                                | N/A              | N/A         | N/A         | 9 - 30 / 1A           | N/A   | N/A                      | N/A         | N/A                     | N/A                            |                |
| SR9050                                | N/A              | N/A         | N/A         | 9 - 30 / 1A           | N/A   | N/A                      | N/A         | N/A                     | N/A                            |                |
| SR9150                                | Y                | Rabbit 2000 | 22.1        | 5 / 190               | 512K  | N/A                      | 128K        | 512K                    | Y                              | 0              |
| SR9160                                | N                | Rabbit 2000 | 22.1        | 5 / 190               | 512K  | N/A                      | 128K        | 512K                    | Y                              | 0              |
| SR9200                                | N/A              | N/A         | N/A         | 5 / 65                | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 16             |
| SR9205                                | N/A              | N/A         | N/A         | 5 / 65                | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 16             |
| SR9210                                | N/A              | N/A         | N/A         | 5 / 65                | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 8              |
| SR9220                                | N/A              | N/A         | N/A         | 5 / 65                | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 8              |
| SR9300                                | N/A              | N/A         | N/A         | 5/40 or 9-30/35       | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9310                                | N/A              | N/A         | N/A         | 5/40 or 9-30/35       | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9320                                | N/A              | N/A         | N/A         | 5/40 or 9-30/35       | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9400                                | N/A              | N/A         | N/A         | 5/40 & 9-30/35        | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9410                                | N/A              | N/A         | N/A         | 5                     | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9420                                | N/A              | N/A         | N/A         | 5                     | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9500                                | N/A              | N/A         | N/A         | 5/10 or 12-30/75      | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SR9510                                | N/A              | N/A         | N/A         | 5/10 or 12-30/75      | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| <b>OPERATOR INTERFACES</b>            |                  |             |             |                       |       |                          |             |                         |                                |                |
| OP7200                                | Y                | Rabbit 2000 | 22.1        | 9-40 / 4 W            | 256K  | 512K                     | 128K        | 512K                    | Y                              | 19             |
| OP7210                                | Y                | Rabbit 2000 | 22.1        | 9-40 / 4 W            | 256K  | 512K                     | 128K        | 512K                    | Y                              | 16             |
| OP7100                                | N                | Z180        | 18.4        | 10-30 / 4.5 W         | 512K  | N/A                      | 128K        | 512K                    | Y                              | 8              |
| OP6800                                | Y                | Rabbit 2000 | 22.1        | 9-36 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    | User-supplied<br>(has circuit) | 13             |
| OP6810                                | N                | Rabbit 2000 | 22.1        | 9-36 / 1.5 W          | 256K  | 512K                     | 128K        | 512K                    |                                | 13             |
| OP6700                                | Y                | Rabbit 2000 | 18.4        | 9-40 / 100            | 512K  | N/A                      | 128K        | 512K                    | Y                              | 4              |
| OP6600                                | N                | Rabbit 2000 | 18.4        | 9-40 / 100            | 256K  | 512K                     | 128K        | 512K                    | Y                              | 4              |
| <b>ETHERNET/INTERNET CONNECTIVITY</b> |                  |             |             |                       |       |                          |             |                         |                                |                |
| EG2110                                | Y                | Rabbit 2000 | 22.1        | 9-40 / 1 W Max.       | 512K  | N                        | 128K        | N                       | N/A                            | 0              |
| <b>EXPANSION BOARDS/PERIPHERALS</b>   |                  |             |             |                       |       |                          |             |                         |                                |                |
| SF1016                                | N/A              | N/A         | N/A         | 5 / 60                | 16 MB | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SF1008                                | N/A              | N/A         | N/A         | 5 / 60                | 8 MB  | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SF1004                                | N/A              | N/A         | N/A         | 5 / 60                | 4 MB  | N/A                      | N/A         | N/A                     | N/A                            | 0              |
| SE1100                                | N                | N/A         | N/A         | 24 / 100              | N/A   | N/A                      | N/A         | N/A                     | N/A                            | 0              |

\* User specified customization available at quantities  $\geq$  500 pieces.



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| Model                                 | Digital Outputs  | Relays | Config. I/O  | Analog Inputs             | Analog Outputs           | Serial Ports | RTC | LCD                                       | Keypad/ Display Options                   | Product Size (mm) | Pricing         |
|---------------------------------------|--|--------|--|---------------------------|--------------------------|--------------|-----|---|---|-------------------|-----------------|
| <b>SINGLE-BOARD COMPUTERS</b>         |  |        |  |                           |                          |              |     |   |   |                   |                 |
| BL2600                                | 4  | 0      | 16   | (8) 11-bit                | (4) 12-bit               | 5            | Y   |   |   | 123x126x25        | \$429           |
| BL2610                                | 4  | 0      | 16   | (8) 11-bit                | (4) 12-bit               | 5            | Y   | See our OP                                | See our OP                                | 123x126x25        | \$399           |
| BL2500                                | 8  | 0      | 0  | (1) 10-bit                | (2) 9-bit                | 6            | Y   |   |   | 100x100x29        | \$189           |
| BL2510                                | 8  | 0      | 0  | (1) 10-bit                | (2) 9-bit                | 6            | Y   | See our OP                                | See our OP                                | 100x100x20        | \$149           |
| OEM2500*                              | 8  | 0      | 0  | (1) 10-bit                | (2) 9-bit                | 5            | Y   | Line                                      | Line                                      | 100x100x29        | \$99 (qty. 500) |
| OEM2510*                              | 8  | 0      | 0  | (1) 10-bit                | (2) 9-bit                | 5            | Y   |   |   | 100x100x20        | \$69 (qty. 500) |
| BL2100                                | 16   | 0      | 0  | (11) 12-bit               | (4) 12-bit, 0-10 V       | 4            | Y   | 122x32 pixel                              | 7-key                                     | 105x87x24         | \$339           |
| BL2110                                | 16   | 0      | 0  | 0                         | 0                        | 4            | Y   | 122x32 pixel                              | 7-key                                     | 105x87x24         | \$249           |
| BL2120                                | 16   | 0      | 0  | (11) 12-bit               | (4) 12-bit, 0-10 V       | 4            | Y   | 122x32 pixel                              | 7-key                                     | 105x87x24         | \$299           |
| BL2130                                | 16   | 0      | 0  | 0                         | 0                        | 4            | Y   | 122x32 pixel                              | 7-key                                     | 105x87x24         | \$209           |
| BL2000                                | 10   | 1      | 5 dual-purpose   | (4) 12-bit                | (2) 12-bit, 0-4 V DC     | 4            | Y   |   |   | 105x87x21         | \$249           |
| BL2010                                | 10   | 1      | 7 dual-purpose   | (4) 10-bit                | 0                        | 4            | Y   | See our OP                                | See our OP                                | 105x87x21         | \$199           |
| BL2020                                | 10   | 1      | 5 dual-purpose   | (4) 12-bit                | (2) 12-bit, 0-4 V DC     | 4            | Y   | Line                                      | Line                                      | 105x87x21         | \$209           |
| BL2030                                | 10   | 1      | 7 dual-purpose   | (4) 10-bit                | 0                        | 4            | Y   |   |   | 105x87x21         | \$159           |
| BL1800                                | 8  | 0      | 14 total:<br>8 byte-wide & 6<br>by bit (+1 on<br>BL1820) | (1) 8-bit                 | (2) 9-bit                | 4            | Y   | Software<br>support to use<br>digital I/O | Software<br>support to use<br>digital I/O | 89x64x24          | \$99            |
| BL1810                                | 8  | 0      |  | (1) 8-bit                 | (2) 9-bit                | 4            | Y   |   |   | 89x64x24          | \$69            |
| BL1820                                | 9  | 0      |  | (1) 8-bit                 | (2) 9-bit                | 4            | Y   |   |   | 89x64x24          | \$49            |
| LP3500                                | 10   | 1      | 0  | (8) 11-bit or (4) 12-bit  | 3 (PWM)                  | 6            | Y   | 122x32 pixel                              | 7-key                                     | 93x66x11          | \$199           |
| LP3510                                | 10   | 0      | 0  | 0                         | 0                        | 6            | Y   | 122x32 pixel                              | 7-key                                     | 93x66x11          | \$149           |
| <b>EXPANDABLE CONTROL SYSTEMS</b>     |  |        |  |                           |                          |              |     |   |   |                   |                 |
| RN1300                                | 0  | 0      | 0  | 0                         | (8) 12-bit               | 0            | N   | N   | N   | 50x100x17         | \$89            |
| RN1200                                | 0  | 0      | 0  | (8) 11-bit or (4) 12-bit  | 0                        | 0            | N   | N   | N   | 50x100x17         | \$89            |
| RN1100                                | 16   | 0      | 0  | (4) 10-bit                | 0                        | 0            | N   | N   | N   | 90x100x17         | \$89            |
| SR9010                                | Backplane chassis only -- see optional I/O cards below |        |  |                           |                          | 0            | N   | 122x32 pixel                              | 7-key                                     | 165x107x14        | \$99            |
| SR9050                                | Backplane chassis only -- see optional I/O cards below |        |  |                           |                          | 0            | N   | 122x32 pixel                              | 7-key                                     | 112x95x19         | \$79            |
| SR9150                                | 0  | 0      | 0  | 0                         | 0                        | 3            | Y   | N   | N   | 102x79x25         | \$159           |
| SR9160                                | 0  | 0      | 0  | 0                         | 0                        | 3            | Y   | N   | N   | 102x79x25         | \$119           |
| SR9200                                | 8  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$49            |
| SR9205                                | 8  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$49            |
| SR9210                                | 16   | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$49            |
| SR9220                                | 8  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$39            |
| SR9300                                | 0  | 0      | 0  | (11) 12-bit, 0-10 V       | 0                        | 0            | N   | N   | N   | 76x70x11          | \$79            |
| SR9310                                | 0  | 0      | 0  | (11) 12-bit, -10 to +10 V | 0                        | 0            | N   | N   | N   | 76x70x11          | \$79            |
| SR9320                                | 0  | 0      | 0  | (11) 12-bit, 4-20 mA      | 0                        | 0            | N   | N   | N   | 76x70x11          | \$79            |
| SR9400                                | 0  | 0      | 0  | 0                         | (8) 12-bit, 0-10 V       | 0            | N   | N   | N   | 76x70x11          | \$129           |
| SR9410                                | 0  | 0      | 0  | 0                         | (8) 12-bit, -10 to +10 V | 0            | N   | N   | N   | 76x70x11          | \$149           |
| SR9420                                | 0  | 0      | 0  | 0                         | (8) 12-bit, 4-20 mA      | 0            | N   | N   | N   | 76x70x11          | \$129           |
| SR9500                                | 0  | 6      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$79            |
| SR9510                                | 0  | 8      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 76x70x11          | \$79            |
| <b>OPERATOR INTERFACES</b>            |  |        |  |                           |                          |              |     |   |   |                   |                 |
| OP7200                                | 8  | 0      | 0  | (8) 11-bit or (4) 12-bit  | 0                        | 4            | Y   | 320x240 pixel                             | analog touch                              | 144x112x43        | \$449           |
| OP7210                                | 8  | 0      | 0  | 0                         | 0                        | 4            | Y   | 320x240 pixel                             | N   | 144x112x43        | \$399           |
| OP7100                                | 8  | 0      | 0  | 0                         | 0                        | 2            | Y   | 320x240 pixel                             | 8x8 touch                                 | 203x137x41        | \$549           |
| OP6800                                | 11   | 0      | 0  | 0                         | 0                        | 4            | Y   | 122x32 pixel                              | 7-key                                     | 112x91x33         | \$249           |
| OP6810                                | 11   | 0      | 0  | 0                         | 0                        | 4            | Y   | 122x32 pixel                              | 7-key                                     | 112x91x33         | \$199           |
| OP6700                                | 4  | 0      | 0  | 0                         | 0                        | 3            | Y   | 4x20 backlit                              | 2x6                                       | 170x140x51        | \$289           |
| OP6600                                | 4  | 0      | 0  | 0                         | 0                        | 3            | Y   | 4x20 backlit                              | 2x6                                       | 170x140x51        | \$219           |
| <b>ETHERNET/INTERNET CONNECTIVITY</b> |  |        |  |                           |                          |              |     |   |   |                   |                 |
| EG2110                                | 0  | 0      | 0  | 0                         | 0                        | 2            | Y   | N   | N   | 105x87x20         | \$129           |
| <b>EXPANSION BOARDS/PERIPHERALS</b>   |  |        |  |                           |                          |              |     |   |   |                   |                 |
| SF1016                                | 0  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 44x38x6           | \$99            |
| SF1008                                | 0  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 44x38x6           | \$89            |
| SF1004                                | 0  | 0      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 44x38x6           | \$79            |
| SE1100                                | 0  | 4      | 0  | 0                         | 0                        | 0            | N   | N   | N   | 98x72x34          | \$99            |

\* User specified