

Series Six Conversion Guide

| | Option 1 | Option 2 | Option 3 | Option 4 | Option 5 |
|-----------------------------|---|---|--|---|---|
| | Replace CPU with 90-70 CPU | Replace CPU with PAC70 CPU | Replace CPU and I/O with 90-30 system* | Replace CPU and I/O with 90-70 system | Replace CPU and I/O with PAC70 system |
| CPU UPGRADES: | \$12 - 17,000 | \$12 - 15,000 | \$2 - 3,500 | \$15 - 17,000 | \$15 - 17,000 |
| Program Conversion | \$1,500/100 rungs | \$1,500/100 rungs | \$1,500/100 rungs | \$1,500/100 rungs | \$1,500/100 rungs |
| Start-up and testing | \$3 - 5,000 | \$4 - 7,000 | \$7 - 12,000 | \$12 - 15,000 | \$13 - 17,000 |
| S6 I/O Interface | included | included | _ | _ | - |
| Changeover time | 8 to 10 hours | 8 to 12 hours | 24 to 36 hours | 24 to 80 hours | 24 to 80 hours |
| I/O SYSTEM UPGRADES: | | | | | |
| Racks, I/O, recievers | - | _ | \$2 - 7,000 | \$8 - 20,000 | \$8 - 20,000 |
| Re-wire I/O | _ | - | \$5 - 10,000 | \$7 - 20,000 | \$7 - 20,000 |
| Debug and testing of wiring | - | - | \$7 - 10,000 | \$8 - 25,000 | \$8 - 25,000 |
| NOTES: | Uses Series Six I/O | Uses Series Six I/O | * I/O count up to 1000 points | Number of I/O points determines total cost | Uses 90-70 I/O system |
| | Uses existing Series Six CPU cabinet | Uses existing Series Six CPU cabinet | 90-30 supports Ethernet communication, Genius I/O, laptop programmer | 90-70 supports Ethernet communication, Genius I/O, laptop programmer, high-level language programming | PAC70 supports Ethernet communication, Genius I/O, laptop programmer, high-level language programming |
| | 90-70 supports Ethernet communication, Genius I/O, laptop programmer, high-level language programming | PAC70 supports Ethernet communication, Genius I/O, laptop programmer, high-level language programming | | | |

All costs are best estimates to be used for comparison only – actual pricing is determined per application. January 15, 2004

Engineers from Qualitrol International are available to speak with you about your unique applications using Series Six PLCs. You can reach the Qualitrol International engineers at 1-800-784-9385or at conversions@qualitrol.com.