

CENTROID CNC Software and Accessories Price Sheet

New Prices Effective July 18, 2017

| Software Description | Part # | Price | Notes |
|--|---------------|---------------|--|
| Compression tapping | 10620 | Free | \$195.00 for pre-2.68 systems OR Free with upgrade to 2.68 |
| User Definable Macros and Sub Programs [M98 & G65] | 10610 | Free | \$995.00 for pre-2.68 systems OR Free with upgrade to 2.68 |
| Cutter Compensation | 10851 | Free | \$250.00 for pre-2.68 systems OR Free with upgrade to 2.68 |
| 4 TH Axis Software | 10360 | Free | Includes 4 th axis programming in Intercon as well. |
| Extended Multiple work coordinate systems [G54 p1 –p12] (6 WCS included, this option allows an additional 12 WCS) | 10600 | \$305 | G54-G59 included Free with 2.68+ software versions |
| 4MB part program size | - | Free | 4MB is plenty big enough for the average job shop. |
| Unlimited part program size | 10630 | \$550 | 4MB program size is included w/ 2.68+ software versions |
| Intercon conversational programming (for your CNC control) | 10729 | Free | Free with standard Mill and Lathe software packages A & L, otherwise \$245 |
| Intercon off-line conversational program (for your desktop PC) | 10730 | \$99 | |
| Rigid tapping [G74 & G 84] (includes 10620) | 10810 | \$550 | |
| Coordinate System Rotation (CSR) | 10850 | \$220 | |
| Scaling and Mirroring [G50 & G51] | 10625 | \$220 | |
| DXF in, CAD Drawing Input software | 10814 | \$305 | |
| BCD tool change output (M-39, M-400, T39, or T400 only) | 10660 | \$280 | |
| Engraving software | 10740 | \$500 | |
| Scale Feedback for servo motor positioning. | 13164 | \$1295 | (Note: Scale use for DRO is Free, see TB292) |
| C Axis Software | 10611 | \$1975 | |
| Axis servo motor slaving (two servo motors driving same axis) | 13165 | \$1295 | |
| M0 Jogging | 12977 | \$220.00 | |
| CNC11-C 5+ axis Simultaneous Software * required export paperwork | 13166 | \$2500 USA | \$5000 International |
| Digitizing & Probing | Part # | | |
| DP-4 probing package w/ Probe, Probing software, and CSR (10850) | 10405 | \$1,790 | |
| DP-7 probing package w/ Probe, Probing software, and CSR (10850) | 12431 | \$4,200 | |
| 2D & 3D digitizing software <i>requires 10405 or 10960</i> | 10770 | \$3,350 | |
| TT-1; Tool touch off kit | 10220 | \$725 | |
| TT-2, Tool touch off kit | 12486 | \$1,350 | |
| Tool room package: (10405) DP4 Probe with probing, (10220)TT-1, and (10600)Work Coordinates | 10772 | \$2,439 | |
| Manual Pulse Generators (MPG) | Part # | | |
| 100 Step MPG, CNC10 system | 10808 | \$495 | |
| 100 Step MPG, MPU11 system | 11069 | \$495 | |

Software purchases are non-refundable.

This price sheet supersedes all previous pricing.

CENTROID 159 Gates Rd. Howard, PA 16841 www.centroidcnc.com (814) 353-9256

CENTROID Swapout/Repair Price Sheet Prices and Policy Effective 11-15-16

The industry's most affordable replacement parts are available for every servo based CENTROID CNC control ever made. CENTROID designs and manufactures its own CNC CPU's, axis motor amplifiers, and machine tool PLC's, ensuring parts are always in stock if you should need them. With a CENTROID CNC you'll be able to keep your machine running for many years to come. A CENTROID CNC control has been designed for up-time! CENTROID has combined uncommon reliability with affordable CNC replacement parts, simple control maintenance, and upgrades that will keep your CNC machine making chips!

To minimize machine downtime, swapout components are on the shelf ready for fast delivery, here is how it works. We send you a replacement component right away, you send back the faulty component- OR- You send us faulty component we repair and send back to you the same repaired component. Core charges and core policies apply to swapout components that are drop shipped. Typical core charges range in the \$250-\$500 depending on component. You have two weeks to return the Core to receive the core charge credit, 30 days return for International customers. There are no core charges if you request that we repair and return the original part.

- If you send us a component and we evaluate it and you decide not to repair it or swap it out there is a minimum evaluation charge of \$175.
- If the time to repair the component is lower than the fixed repair cost, the repair cost will be the lower of the two with a minimum repair charge of \$375
- Sometimes swap out components are not available, in that case there are two choices,
 - 1.) Repair existing component
 - 2.) Buy a new replacement component email or call tech support to order repair or replacement parts.

Email support@centroidcnc.com or call 814-353-9256 press 4

You will receive an RMA # to use to ship any items to support. Please call or email for the RMA number before shipping components.

| Description | Part # | Swapout /Repair Price | New |
|--------------------------------------|-----------------------------|-----------------------|--|
| Axis Drive Components | | | |
| ACDC 30amp | 12854 | \$798 | \$1,490 |
| ACDC 60amp | 12855 | \$849 | \$1,595 |
| SERVO1 | 10157(12A) 10158(15A/25A) | \$805 | \$1,510 |
| QUADDRV1 | 10011(12A) 10012(15A/25A) | \$985 | \$1,840 |
| SERVO3IO | 10463(12A) 10483(15A) | \$765 | \$1,435 |
| DC3IO | 10799(12A) 10803(15A) | \$725 | \$1,360 |
| DCSINGLE | 10719(12A) 10846(15A) | \$495 | No Longer Sold |
| SERVO4 | 10494 | \$1,156 | No Longer Sold |
| DC1 | 11112 | \$330 | \$620 |
| SD-3 | 10708 | \$1,015 | \$1,905 |
| SD1 (Low Power) | 10722 | \$701 | \$1315 |
| SD1 (High Power) | 10839 | \$925 | \$1,645 |
| OPTIC1 / NOPTIC1 | 10033 | \$460 | \$860 |
| PLC Components | | | |
| PLC 3/3 | 10116 | \$132 | \$250 |
| RTK2 | 10034 | \$640 | \$1,199 |
| PLC 15/15 | 10044 | \$440 | \$825 |
| PLCIO2 | 10503 | \$697 | \$1,310 |
| RTK3 | 10755 | \$697 | \$1,310 |
| MPU11 Components | | | |
| OAK Board without Software | 14440 | \$535 | \$1,060 |
| MPU11 without Software | 11012 | \$430 | \$805 |
| ALLIN1DC without Software | 14028 | \$875 | \$1,645 |
| GPIO4D | 11018 | \$517 | \$970 |
| OPTIC4 | 11013 | \$405 | \$757 |
| PLCADD1616 | 11025 | \$240 | \$445 |
| ADD4AD4DA | 11141 | \$295 | \$550 |
| RTK4 | 12563 | \$715 | \$1,341 |
| OPTICDIRECT | 12554 | \$240 | \$450 |
| Jog Pendant (CNC11) | 11077 | Not Available | \$765 |
| LEGACYADD | 11176 | \$170 | \$325 |
| CPU Components | | | |
| CPU7/9 without software | 10141 | \$515 | No Longer Sold |
| All CPU10 Cards, No software | 10790 | \$460 | No Longer Sold |
| Accessories | | | |
| Rev A (T-shaped) Jog Pendant | 10274 | Not Applicable | \$1,305 |
| Rev B (Rectangular) Jog Pendant | 10703 (CNC10) 11077 (CNC11) | Not Applicable | \$795, \$765 |
| DP4 (Hardware Replacement) | 13979 | \$1,045 | See Software & Accessories Price Sheet |
| DP7 (Hardware Replacement) | 14032 | \$1,495 | |
| TT1 (Hardware Replacement) | 13976 | \$385 | |
| TT2 (Hardware Replacement) | 14033 | \$800 | |
| CNC4 Stepper Motor components | | | |
| Micro1 (stepper motor driver) | 10134 | \$775 | n/a |
| CPU4 (stepper motion control card) | 651 | \$825 | n/a |
| CPU3 | CPU3 | \$815 | n/a |
| CNC4 I/O board | 814 | \$525 | n/a |
| Operator control panel | 966 | \$125 | n/a |
| Power supply board | 641 | \$350 | n/a |



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Optional and Replacement Motors

New Prices Effective May 31, 2016

| Description | Part | List Price |
|--|-------|------------|
| Optional MPU11 / CNC 10 Motors | | |
| 10inlb DC motor with 16ft direct wired motor cable | 12872 | \$1,160.00 |
| 40inlb DC brake motor with 16ft direct wired motor cable | 12731 | \$2,606.00 |
| Replacement Motors CNC11, CNC10, CNC7 | | |
| 10inlb DC motor, direct wire ready | 14376 | \$975.00 |
| 16inlb DC motor, direct wire ready | 12856 | \$1,215.00 |
| 16inlb DC Motor, Hardinge Ready (no encoder) | 14380 | \$1,230.00 |
| 29inb DC motor, direct wire ready | 10779 | \$1,085.00 |
| 40inlb DC motor, direct wire ready | 11074 | \$1,275.00 |
| 40inlb DC motor, direct wire ready | 10948 | \$2,395.00 |
| Replacement Motors CNC7 or CNC10 only | | |
| 29inlb DC motor with MS connector | 10781 | \$1,320.00 |
| 40inlb DC motor with MS connector | 11075 | \$1,756.00 |
| 40inlb DC brake motor with MS connector | 10065 | \$2,630.00 |
| AC Replacement motors | | |
| 750 watt AC brushless motor with MS connectors | 10690 | \$1,075.00 |
| 1KW AC brushless motor with MS connectors | 10555 | \$1,105.00 |
| 2KW AC brushless motor with MS connectors | 10557 | \$1,915.00 |
| 2KW AC brushless brake motor with MS connectors | 10842 | \$2,376.00 |
| 3KW AC brushless motor with MS connectors | 10804 | \$1,975.00 |
| 3KW AC brushless brake motor with MS connectors | 10805 | \$2,615.00 |
| 4KW AC brushless motor with MS connectors | 10806 | \$2,310.00 |
| 4KW AC brushless brakemotor with MS connectors | 10807 | \$3,305.00 |
| Replacement Motor Cables | | |
| 16ft DC direct wired motor cable | 10694 | \$190.00 |
| 16ft MS connector DC Motor cable (CNC7 & CNC 10) | 10105 | \$245.00 |
| 20ft AC brushless motor cable 750watt, 1kw, and 2kw | 13987 | \$365.00 |
| 20ft AC brushless motor cable, 2kw brake | 12870 | \$432.00 |
| 20ft AC brushless motor cable 3kw & 4kw | 13988 | \$385.00 |
| 20ft AC brushless brake motor cable, 3kw & 4kw | 12911 | \$455.00 |