

MPU11 w/Legacy Servo Drive and PLC support

Upgrade older Centroid CNC controls to latest Windows based software. For CNC7/9/10 based systems. Mill or Lathe.
Software Unlocks transfer from old system, old cpu7/9/10 must be traded in for **\$1130** price.

159 Gates Road, Howard, PA 16841 USA
(814) 353-9290
www.centroidcnc.com

Supported Legacy Servo Drives and PLC's

Compatible Centroid Servo drives

- SERVO1 (DC)
- QUADDRV1 (DC)
- SD1, SD3 (AC)

Compatible Centroid PLC's

- PLCIO2
- RTK3
- RTK2
- PLC 15/15
- PLC 3/3

Compatible Centroid Drive/PLC combinations

- SERVO3IO
- DC3IO
- M15DRV1 (can be done but we recommend our M-15 kit)

Fibers from existing Centroid Servo drives and PLC's plug directly into the MPU11 with Legacy Add card

Please call support for a case-by-case viability assessment

Install Notes:

- An updated PLC program is needed for CNC11. Do-it-yourself OR Centroid offers a PLC program conversion service. Call for quote: Typically \$500 for a "simple" plc program conversion to CNC11, more for complex systems. Report required.
- Do it yourself parameter transfer to the new CNC11 software OR If you purchase a Centroid CNC PC and provide a report/configuration file from the old control, Centroid will preconfigure the PC for \$150.
- A new operators control panel/pendant (#11077) is needed in most all cases. There are a few existing panel/pendants that can be reused with a firmware chip upgrade. call for info.
- A new Windows 7, 8, or 10 CNC PC is required that meets Centroid Minimum PC requirements.

CNC PC choices:
Your Windows 10 PC

(your PC must meet Centroid minimum performance requirements)

OR:

Centroid Touchscreen All-in-One PC \$799 (#12786)
(w/ factory installed software)

OR:

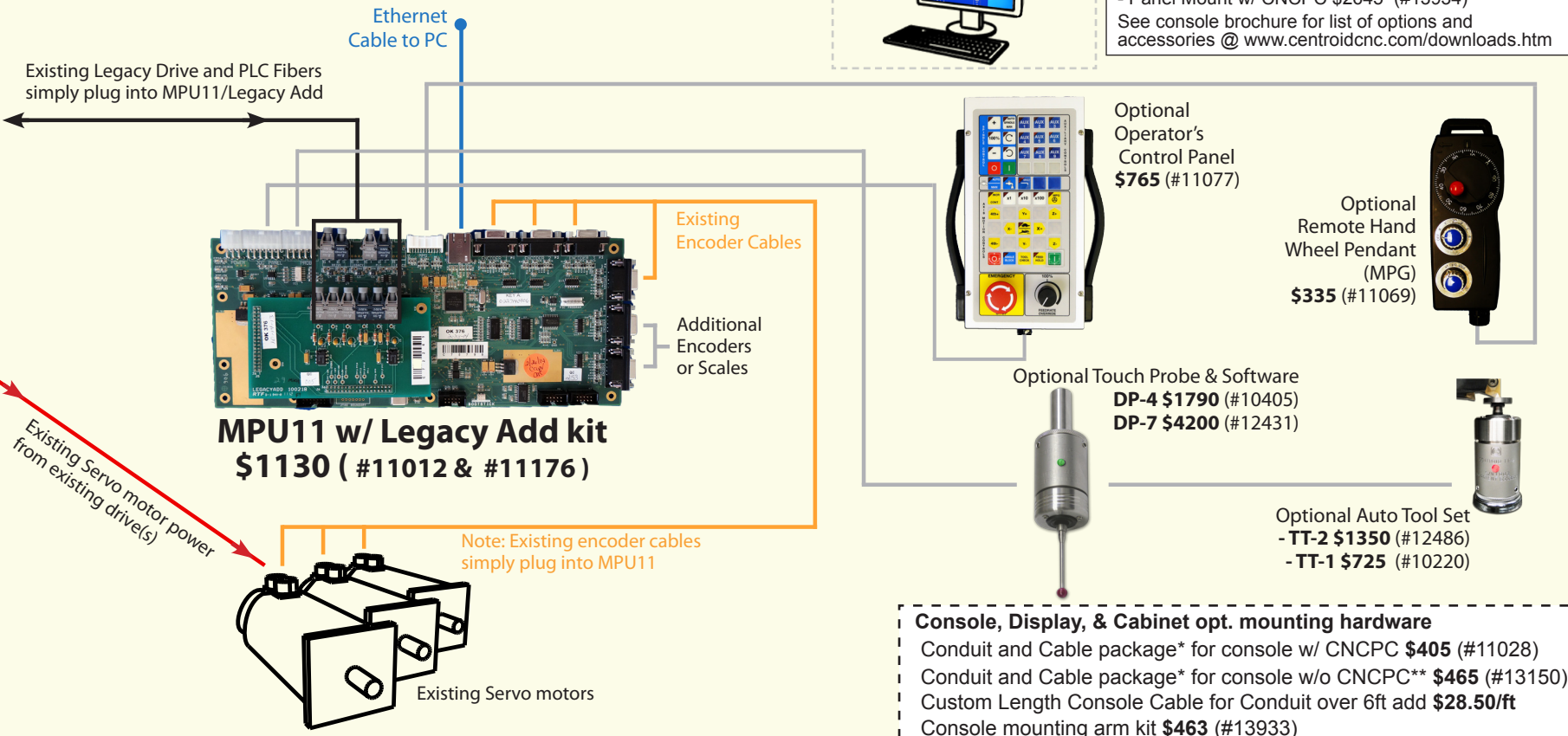
Centroid NUC CNC PC \$799
(factory installed software) (#14366)
& your Touch Screen LCD display

OR:

Three console variations to choose from

- CNC console \$1595 (#13139)
- CNC console w/ built-in CNCPC \$3049 (#13181)
- Panel Mount w/ CNCPC \$2645 (#13934)

See console brochure for list of options and accessories @ www.centroidcnc.com/downloads.htm



MPU11 w/ Legacy Add kit \$1130 (#11012 & #11176)

Existing Servo motor power from existing drive(s)

Existing Servo motors

Add a 4th axis to Servo3IO or DC3IO with a new DC1

Optional DC1 Single Axis Drive \$620 (#11112)

Add a 4th axis drive

Console, Display, & Cabinet opt. mounting hardware

- Conduit and Cable package* for console w/ CNCPC \$405 (#11028)
- Conduit and Cable package* for console w/o CNCPC** \$465 (#13150)
- Custom Length Console Cable for Conduit over 6ft add \$28.50/ft
- Console mounting arm kit \$463 (#13933)
- Console to Arm mounting hardware(use w/ your arm)\$139 (#13932)
- Console Rolling Floor Stand \$595 (#8445)

Related Hardware and Cable kits

- M39 style Display/keyboard tray with arm \$475 (#10240)
- Operators Pendant mounting hardware \$76 (#10491)
- MPG internal cable 20' w/bulkhead con. \$125 (#11086)
- Probe internal cable 6' w/bulkhead con. \$50 (#11085)
- Operators control panel internal cable 20' \$50 (#11029)
- OEM/DIY console cable connector set \$35 (#13138)

Effective 5-1-17