

# MPU11 w/Legacy Servo Drive and PLC support

Upgrade older Centroid CNC controls to latest Windows based CNC12 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 \$1550 price.

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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 CNC12 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 10/11 CNC PC is required that meets Centroid Minimum PC requirements.

### CNC PC choices:

**Your Windows 10/11 PC**  
(your PC must meet Centroid minimum performance requirements)

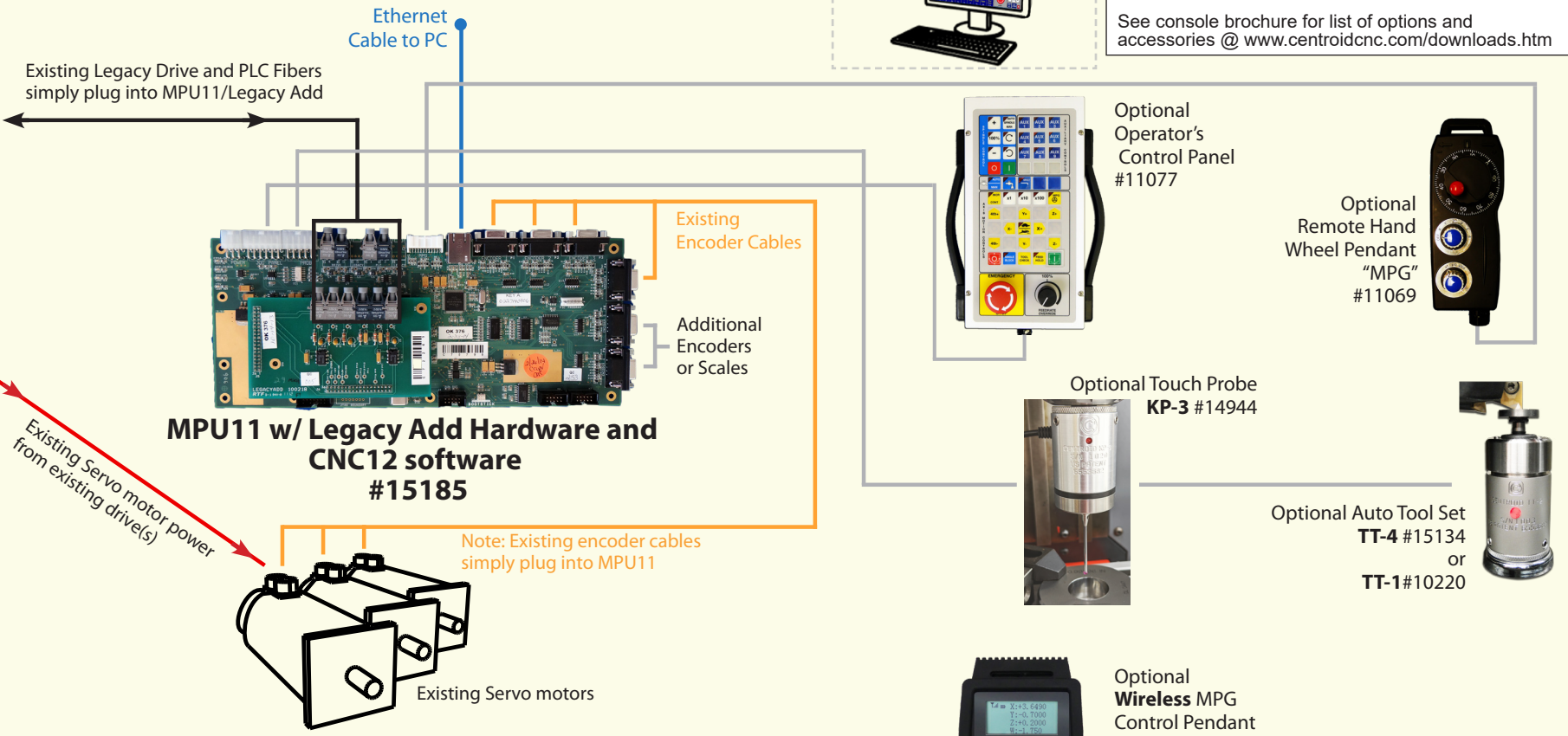
**OR:**  
**Centroid Touchscreen All-in-One PC #15022**

**OR:**  
**Centroid NUC CNC PC #15023**

**& your Touch Screen LCD display**

**OR:**  
Two console variations to choose from

- CNC console w/ built-in CNCPC #13181
  - Panel Mount w/ CNCPC #13934
- See console brochure for list of options and accessories @ [www.centroidcnc.com/downloads.htm](http://www.centroidcnc.com/downloads.htm)



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

**Optional DC1 Single Axis Drive #11112**

Add a 4th axis drive

Effective 6-16-22