**OAK: Single board CNC Controller 4 axis standard, expandable to 5, 6, 7 or 8 axis.**

Built-in: 4-Axis 3rd Party Digital Servo Drive Interface, Spindle Control and CNC PLC (16 in/9 relay out)
Starting at **$1595** with CENTROID Mill or Lathe software

- **Optional PLC I/O Expansion Boards**
  - Add more I/O, up to 4 in any combination for up to **272 IN / 272 OUT**
  - 16 Inputs (5, 12, 24 VDC) & 16 Relay Outputs $445 (#11025)
  - 4 Digital to Analog Outputs & 4 Analog to Digital Inputs $550 (#11141)
  - 64 Inputs 5V non isolated & 64 Outputs Open Collector $1300 (#11212)

- **Optional Touch Probe & Software**
  - DP-4 $1790 (#10405)
  - DP-7 $4200 (#12431)

- **Optional Encoder Options**
  - Optical drive interface and Encoder expansion board. Connect up to 4 via daisy chain
  - Easily add 5th, 6th, 7th or 8th axis. OpticDirect allows you to add an additional axis to the OAK board’s built-in 4 axis communication. One Optic Direct adds one additional axis to the system.

- **CENTROID OpticDirect**
  - Servo drive interface $450 (#12554)
  - (drive communication via fiber optics)

- **CENTROID AC/DC servo drive**
  - 30 amp AC/DC-30 $1490 each (#12854)
  - 60 amp AC/DC-60 $1595 each (#12855)

- **CENTROID Encoder Expansion Board**
  - (adds 6 more encoder ports) $395 (#13085)

- **Oak Plug and Play Drive Interface cables**
  - Delta Interface Cable $148 (#13131)
  - Estun Interface Cable $148 (#13132)
  - Yaskawa Interface Cable $148 (#13134)
  - *Flying lead* cable for connection to other drives $105 (#13133)

- **Optional PLC Add 1616**
  - 16 Inputs (5, 12, 24 VDC) & 16 Relay Outputs $445 (#11025)

- **Optional PLC Add 6464**
  - 64 Inputs 5V non isolated & 64 Outputs Open Collector $1300 (#11212)

- **Optional Touch Screen CENTROID CNC Console**
  - - CNC console $1595 (#11319)
  - - CNC console w/built-in CNCPC $3049 (#11318)
  - - Panel Mount w/ CNCPC $2645 (#13933)

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

Three console variations to choose from:
- - CNC console $1595 (#11319)
- - CNC console w/built-in CNCPC $3049 (#11318)
- - Panel Mount w/ CNCPC $2645 (#13933)

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All prices and specifications subject to change without notice.
* at time of purchase. This price sheet supersedes all previous pricing.

Effective 9-19-18