



Take the control to where the work is! A game changing tool, the Centroid Wireless MPG Control Pendant allows the operator to conveniently and precisely set up jobs and tools remotely. No software drivers to install. Plug and Play with Centroid CNC12 CNC software, just plug in the included USB transmitter/receiver and start using it!

- On-the-fly Feed Rate override
- On-the-fly Target Voltage override
- Restart Mode
- Jog Forward & Backward along cut path
- 4 axis DRO display
- 4 axis MPG and continuous jogging control
- Robust wireless communication
- No software drivers to install
- Free Tech Support via CNC Forum

- Smooth motion, Long range wireless
- Robust CENTROID developed drivers
- Takes 2 AA batteries, run time approx. 1 month
- USB Plug and Play Transmitter / Receiver
- Rubber case protector
- Tactile Feedback domed buttons w/ gold contacts
- High quality 3M Overlay
- Hanger bracket mount w/ magnets
- Requires a Plasma Pro License

CENTROID Wireless MPG Control Pendant kit Model: **Plasma WMPG-4** for Centroid CNC equipped Plasma Machines



CENTROID WMPG-4 kit part # 9558 shown

WMPG-4 Kit for use with Centroid Plasma CNC systems

- Plasma WMPG-4 Wireless MPG Control Pendant
- USB Wireless Transmitter / Receiver
- Mounting Bracket



Compatible with CNC12 software
in conjunction with Centroid Hardware:



CENTROID Plasma Wireless MPG Control Pendant

Model: **Plasma WMPG-4** for Centroid CNC equipped Plasma Machines

Acorn WMPG-4 Requirements:

- Acorn CNC12 v4.80+ with Plasma Pro or Plasma Ultimate INSTALLED.
- CNCPC that meets Acorn CNCPC requirements (see Acorn Install manual or the Acorn "start here" page for more info).

Acorn wireless WMPG-4 Installation Instructions

1. Remove MPG finger knob from battery compartment and install onto MPG wheel.
2. Install 2 good quality AA batteries.
3. Plug USB transmitter in USB port on the CNCPC. Reboot CNCPC at this point.
4. Start CNC12, verify Pro or Ultimate License is installed, open Centroid Wizard Tab #4 "Control Peripherals" and select "WMPG-4 Plasma", Press Write Settings to CNC control Configuration. Follow instructions on the screen.
5. Turn on MPG by depressing and releasing the large chrome ON/OFF button on the MPG.
6. Start CNC12, home the machine.
7. Select which axis to move, X, Y, Z or 4th with the axis selection knob.
8. Select the increment desired x1, x10 or x100.
9. Rotate the MPG wheel Clockwise for positive direction axis motion.

Notes:

- MPG wheel finger knob is located in the battery compartment remove and and install onto MPG wheel.

- LCD Screen has a protective plastic film on it, use clean fingernail to lift up at corner and remove.

- "No RF" message means MGP is not seeing the transmitter/receiver, most common cause is the Windows PC did not mount the USB transmitter. Solutions: Move to different USB port and reboot PC.

- Value for the x1 Jog Increment for the MPG wheel is set in the Wizard Axis configuration menu, Default value for Plasma is .001" or .0254 mm