MPC6595 UPCOMING
All New Laser Controller, 5-axis

MPC6595 is Leetro's next generation laser motion controller. This series has a couple of sub-models those are C for low-cost, E for multi-cut, EXF for fiber and others.

Features (few may not available in a certain sub-model)

- LAN networking, supported by router
- Total 5-axis, 2-axis encoder supported
- Both stepper and servo motor supported
- Linear interpolation among any axes
- Arc interpolation between any two axes
- Compatible for stepper motors or digital servo motors
- PWM, 24V
- Analog, 0-10V
- 8-bit TTL power control
- 0-3V analog input
- Virtual print

Software Environment
- Windows 2000/XP/VISTA/7/8/8.1/10 (32 and 64-bit)
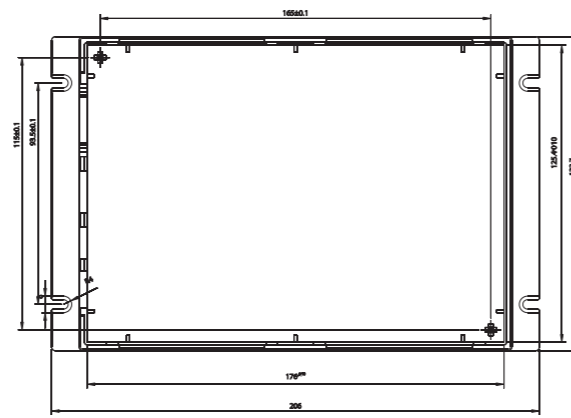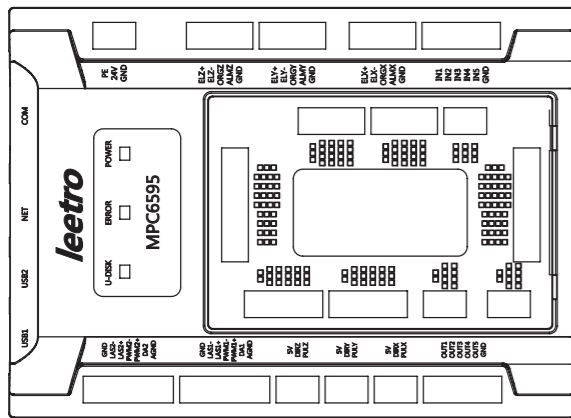- Bundled with application software, LaserCut6.1 (dongle not required)

Working Environment
- Temperature: 0-60°c
- Humidity: 5-90%, non condensing

Power
- 24VDC, 2A

Layout

Order List
Not Available

Torque Calculation Table

To obtain a convertion from A to B, multiply A by the value in the table.

B / A	N-m	N-cm	dyn-cm	Kg-m	Kg-cm	g-cm	oz-in	ft-lb	in-lb
N-m	1	10^2	10^7	0.1019716	10.19716	1.019716×10^4	141.6199	0.737562	8.85074
N-cm	10^{-2}	1	10^5	1.019716×10^{-3}	0.1019716	1.019716×10^2	1.41612	7.37562×10^{-3}	8.85074×10^{-2}
dyn-cm	10^{-7}	10^{-5}	1	1.019716×10^{-8}	1.019716×10^{-6}	1.019716×10^{-3}	1.41612×10^{-5}	7.2562×10^{-8}	8.85074×10^{-7}
Kg-m	9.80665	9.80665×10^2	9.80665×10^7	1	102	105	1.38874×10^3	7.23301	86.79624
Kg-cm	9.80665×10^{-2}	9.80665	9.80665×10^5	10^{-2}	1	103	13.8874	7.23301×10^{-2}	0.86792
g-cm	9.80665×10^{-5}	9.80665×10^{-3}	9.80665×10^2	10^{-5}	10^{-3}	1	1.38874×10^{-2}	7.23301×10^{-5}	8.679624×10^{-4}
oz-in	7.06155×10^{-3}	0.70615	7.06155×10^4	7.20077×10^{-4}	7.20077×10^{-2}	72.077	1	5.20833×10^{-3}	6.250×10^{-2}
ft-lb	1.35582	1.35582×10^2	1.35582×10^7	0.1382548	13.82548	1.382548×10^4	192	1	12
in-lb	0.113	11.2985	1.12985×10^6	1.15212×10^{-2}	1.15212	1.15212×10^3	16	8.33333×10^{-2}	1