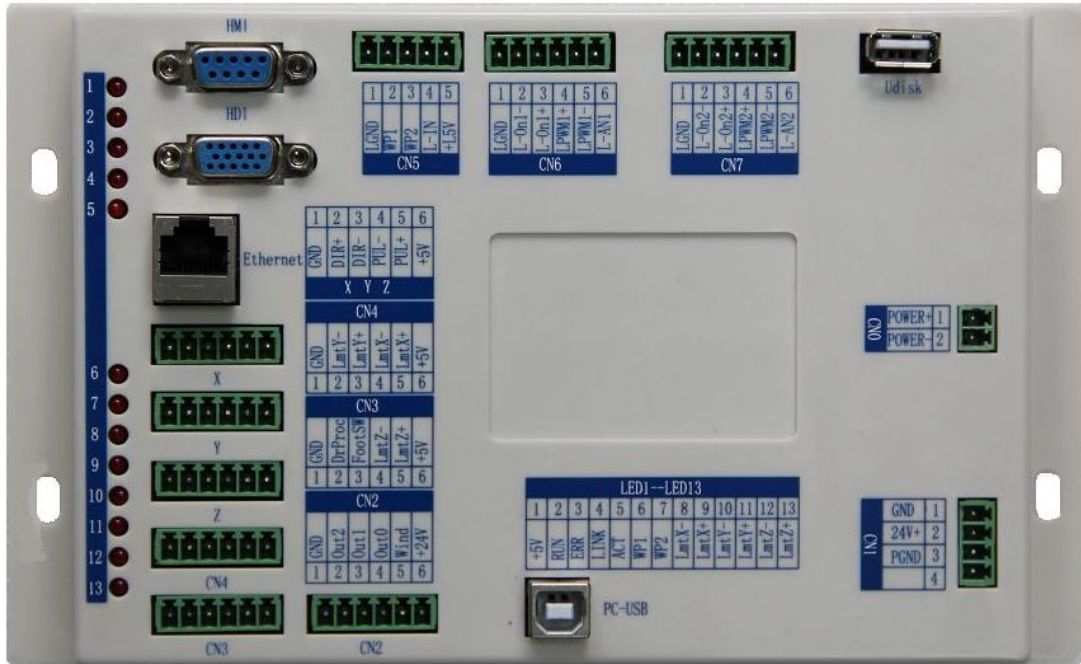


The Product of RD Co.,Ltd.—RDC6334G:

7.0 inch multicolor TFT touch screen (more exquisite color), which supports all touch buttons, preview of the whole file, display of the running track, the changing of the on/off line parameters, high speed USB2.0 and Ethernet communications. And, mouse and keys are all supported, the factory parameters can also be got back by one key, one 256M memory is supported. Also, In addition to high hardware stability, high voltage or static electricity rejection, the system has the top-ranking running speed and the work result.

Product Brief	<p>RDC6334G system is a new generation system for control of laser engraving and cutting, which is developed by RD Co., Ltd. In addition to high hardware stability, high voltage or static electricity rejection, and friendly TFT man-machine display based on Linux. This system is provided with stronger software function including perfect 3-axle motion control function, large-capacity file storage, two-channel adjustable digits, analog laser power control interface, USB driver of stronger compatibility, multi-channel general/special IO control, and realtime clock and battery integrated for hardware encrypt, and, this system can communicate with PC by USB2.0 or Ethernet.</p>
Application Field	<ul style="list-style-type: none"> ◆Laser carving ◆Laser cut ◆Laser jointing
Functions Brief	<ul style="list-style-type: none"> ◆Multicolor touch screen ◆10/100M Ethernet +High Speed USB2.0 ◆Realtime clock and battery integrated for hardware encryption ◆3 axes are supported(Z axes is configurable to flat or feedin axes) ◆Changing parameter on/off line is supported ◆All parameters can be set on the display ◆Online updating the boot-strap display is supported ◆Dynamic/ static Preview is supported ◆Work time Preview is supported(the time accurate to lms) ◆Parameter memory is integrated ◆Can online update mainboard program ◆One 256M file memory is integrated ◆Power-off restart for Engraving ◆Support all USB disks with different capacities and quick speed ◆Two-channel adjustable digits, analog laser power control interface ◆Capable of checking defective track and formatting and good in fault tolerance ◆The function of grade carving ◆Multi-anchor point is supported ◆Two-channel special RF-laser control ports ◆Multi-channel general/special IO control ◆3 axes step/ servo motor control ◆Software/hardware limiter is supported ◆Line/circle interpolation is supported

Technic Parameters	<ul style="list-style-type: none"> ◆Digit laser signal <ul style="list-style-type: none"> (1) Difference signal, TTL type, max 20mA current (2) PWM frequency is 2.5K to 100K (3) PWM proportion is 1% to 99% ◆Analog laser signal is 0V to 5V(system self-adjustable) ◆Motor control signal <ul style="list-style-type: none"> Difference signal, TTL type, max 20mA current ◆The frequency of the motor control signal is 0HZ to 500KHZ ◆The length of USB2.0 line max to be 5m; ◆The length of Ethernet max to be 200m, and the speed max to be 100M/s ◆Interpolation precision is +/-0.5 pulse ◆4-channel general outputs are all OC outputs, which drive ability is 600mA current ◆4-channel general inputs are all photoelectricity isolated TTL signal
Product Types	RDC633XG <ul style="list-style-type: none"> 6: The sixth products 3: The version of the controller 3: The number of the move axes X: The display type (1: black and white dot screen; 2: 3.5 inch multicolor screen; 3: 5.7 inch multicolor screen; 4: 7 inch multicolor touch screen.) G: The standard function
Parts	Main Board, Display Board, DP15 Connection Line, USB Shield Line, 3.81mm Pedestal
Dimension	170mm x 120mm
Power	Direct Current, +24V, 3A
Work Condition	Temperature: -20~70° C



RDC6334G-EC



RDC6334G-PANEL



RDC6334G-PANEL