

# Catalog

<b>Catalog</b> .....	<b>1</b>
<b>Safety Note</b> .....	<b>4</b>
<b>I Chapter 1 Machine Appearance and Accessories</b> .....	<b>5</b>
I.1.1 Machine Appearance (Different model will have different appearance, according to the real object)	
I.1.2 Accessories set (according to the real object) .....	
<b>I Chapter 2 Installation and Commissioning of the Machine</b> .....	<b>7</b>
I. 2 Installation and Adjusting Steps .....	
<b>I Chapter 3 the Operation of laser machine</b> .....	<b>13</b>
I.3.1 Introduction of Main Interface .....	
I.3.2 Introduction of key .....	
<b>I Chapter 4 Alignment Standards of Optical Path</b> .....	<b>23</b>
<b>I Chapter 5 Daily Maintenance and Common Faults</b> .....	<b>25</b>
I.5.1 Daily maintenance .....	
<b>II RDCAM V6.0 User Manual</b> .....	<b>28</b>
<b>II Chapter 1 Overview</b> .....	<b>28</b>
II.1.1 Laser engraving cutting system introduction .....	
II.1.2 Environmental requirements .....	
II.1.3 Software running .....	
<b>II Chapter 2 Software installation</b> .....	<b>29</b>
II.2.1 Install steps .....	
II.2.2 Installation settings .....	
II.2.3 Installation .....	
II.2.4 Exit .....	
II.2.4 Other matters .....	
II.2.5 The plug-in of CorelDraw installed .....	
II.2.6 The plug-in of AutoCAD installed .....	
II.2.7 The plug-in of Cadian installed .....	

II.2.8 The plug-in of Illustrator installed .....	
<b>II Chapter 3 Introduction of CorelDraw_Laser .....</b>	<b>38</b>
II.3.1 Main interface .....	
II.3.2 Language settings and machine information .....	
II.3.3 File parameters setting .....	
II.3.4 Object Selection .....	
II.3.5 Object Color .....	
II.3.6 Object Transformation .....	
II.3.7 Place object .....	
II.3.8 Object align .....	
II.3.9 Object View .....	
II.3.10 Group and unGroup .....	
II.3.11 Basic graphics creation .....	
II.3.12 Important Tool .....	
II.3.12.7 Bitmap Handle .....	
<b>II Chapter 4 System Settings .....</b>	<b>49</b>
II.4.1 Output Setting .....	
II.4.2 General settings .....	
II.4.3 Machine parameters .....	
II.4.4 Document Management .....	
II.4.5 Manual .....	
II.4.6 Info .....	
<b>II Chapter 5 Processing Output.....</b>	<b>62</b>
II.5.1 Device port .....	
II.5.2 Go Scale, Cut Scale .....	
II.5.3 Start, Pause, Stop, SaveToUFile, UfileOutput, Download .....	
II.5.4 Layer Setting .....	
<b>II Chapter 6 FAQ.....</b>	<b>70</b>
II.6.1 After start processing, the machine does not move or disorder or loss part of graphics .....	
II.6.2 Software automatically shut down when import file .....	
II.6.3 Machine panel prompt 【Less buffer distance】 .....	
II.6.4 Processing graphics sis mirror to the actual graphics .....	
<b>III User's Manual of Laser Engraving Cutting Software LASER_WORK RDCAM6.0.....</b>	<b>70</b>
<b>III Chapter 1 Overview .....</b>	
III.1.1 Laser engraving cutting system introduction .....	
III. 1.2 Software supported file formats .....	
III. 1.3 Environmental requirements .....	

<b>III Chapter 2 Software Basic Operation</b> .....	<b>71</b>
III.2.1 The main interface operation .....	
III. 2.2 Language settings and manufactures information .....	
III.2.3 Page Setting .....	
III. 2.4 File Open and Save .....	
III. 2.5 File Import and Export .....	
III. 2.6 Basic graphics creation .....	
III.2.8 Object Color .....	
III. 2.9 Object Transformation .....	
III. 2.10 Object Align .....	
III. 2.11 Object View .....	
III. 2.12 Group and UnGroup .....	
III. 2.13 Important Tool .....	
<b>III. Chpater 3 System Settings</b> .....	<b>103</b>
III. 3.1General settings .....	
III. 3.2 System info .....	
III. 3.3 User parameters .....	
III. 3.4 Document Management .....	
<b>III. Chapter 4 Processing Output</b> .....	<b>113</b>
III. 4.1 Search Device .....	
III. 4.2 Layer processing .....	
III. 4.3 Position .....	
III. 4.4 Go Scale、 Cut Scale .....	
III. 4.5 Start、 Pause、 Stop、 SaveToUFile、 UFileOutput、 Download .....	
III. 4.6 Output select graphics .....	
III. 4.7 Path optimize .....	
III. 4.8 Test .....	
III. 4.9 Output Setting .....	
III. 4.10 Layer Settings .....	
<b>IV Introduction of AutoCAD_Laser</b> .....	<b>126</b>
IV .2.1 Features of AutoCAD_Laser .....	
IV.2.2 Environmental requirements .....	
IV.2.3 Installation and startup .....	
<b>V Attached</b> .....	<b>127</b>
<b>VI User Parameters</b> .....	<b>130</b>
<b>VII Instruction on the Machine Parts</b> .....	<b>132</b>

## Safety Note

★The users should read the related operating manual carefully before operating. Must obey the operating regulations strictly. Non-trained people are forbidden to operate machine.

★The machine uses IV LASER (strong laser radiate), this kind laser radiation might make following accidents:

①Easy to burn around combustibile materials; ②Different working materials might produce other radiations and toxic or harmful gases during laser processing; ③Laser radiation's direct sunlight will cause body harm;

The machine location must equip fire-fighting equipment, so forbidden something combustibile and explosive around the machine, keep drafty. Non-trained people are forbidden to operate the machine.

★Processing material and emission should conform to local laws and regulations

★The user should consider carefully whether processing materials are suitable for laser working for risk reason.

★There are high-voltage and other potentially dangerous in the machine, nonprofessionals are forbidden to disassemble machines.

★The operator is forbidden to leave during operating and must cut off switch when finishing work.

★Forbid open any cover during working.

★Make sure the wire connects well with the ground before operating.

★Forbid the things inconnected diffuse reflection around the machine for fear the laser light reflect the person or incendive directly (advice use firehosereel box in location of working).

★The operator must observe carefully during the working of machine, if something is exceptional, should cut off all the switch.

★Keep the machine in the dry place, non-pollution, non-concussing, non-strong electricity, strong magnetism etc.,environmental temperature should be 5-40℃,environmental humidity should be 5-95%(no condensed steam).

★The laser machine needs far from sensitive EMI equipment, it will make EMI to this kind equipment.

★The machine is forbidden to open machine when the power supply voltage is unsteady or mismatch.

**Manufacturer won't take any responsibility and liability because of improper use and user not obey above all regulations.**