
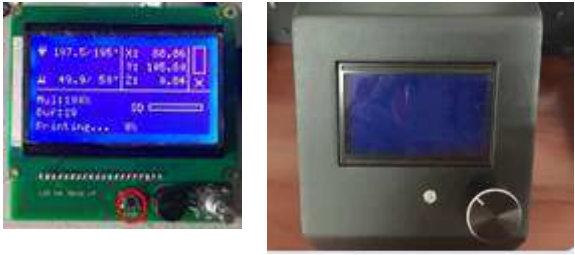







i3V2.1 Feature list , REV.A 14th April 2016

I3V2 issue	I3V3 improvement	Pic
<p>I3V2 Z axis end stop has narrow contact with the gantry. Any deformation of frame would cause the mis-contact.</p>	<p>The new design place the end stop vertical to the gantry. So 100% touching ensured. And no protection tape is required.</p>	
<p>No Reset Button</p>	<p>Hole at the housing enable the access to reset button.</p>	
<p>No leveling card for leveling.</p>	<p>Include a card that is 0.1m for levelling (instead of using paper) and have the basic leveling instruction.</p>	
<p>Some customer complain the wing nuts mis-position during printing.</p>	<p>Thumb screws instead of wing nuts. So easier to access and lock tightly.</p>	
<p>The bed bolt move with the wing nuts, when move the wing nuts</p>	<p>Add the anti-slipping screw to secure the bolt. So there's no movment when turn the wing nuts or thumb screw.</p>	

<p>Bed with sharp edge, flatness tolerance $\pm 0.3\text{mm}$</p>	<p>New cutting way enable rounded edge. And more flat surface with tolerance $\pm 0.2\text{mm}$</p>	
<p>No. drill bit for nozzle.</p>	<p>Include 0.4mm drill bit</p>	
<p>The steel bearing house with 17mm bearing rub the X axis belt. For long term running, it would cause some bad effect</p>	<p>The new plastic bearing house with 45mm bearing. First avoid rubbing the belt. Secondly it has better linear trace.</p>	