



# PAD Digitizer



PAD Digitizer standard model is PDZ-3648, PAD Digitizer features resolution at maximum 12800 lines per inch, integrated with RS232 serial or USB connection for quick set up. The stable performance and high accuracy of PAD Digitizer helps satisfy variety of digitizing needs.

## Highlights

- ▶ Use of honeycomb inter layer structure, this makes the table thin but hard.
- ▶ Absolute accuracy reaches 0.2mm, suitable for all types of apparel manufacturing industry.
- ▶ Excellent compatibility and supports up to 120 softwares in the market, included various famous CAD, GIS softwares.



## Technical Specifications

<b>Product model#</b>	<b>PDZ-3648</b>		
<b>Working principle</b>	Electromagnetic induction		
<b>Working method</b>	Prompt, Run, Track, Line, Point, Delta, Increase, Mouse, ...		
<b>PC interface</b>	Standard RS-232		
<b>Baud rate</b>	9600 bps		
<b>Voltage input</b>	<ul style="list-style-type: none"> <li>▶ Voltage: 220 VAC ± 10%</li> <li>▶ Frequency: 60 Hz</li> </ul>		
<b>Deviation</b>	Below 0.2 mm		
<b>Operating environment</b>	<ul style="list-style-type: none"> <li>▶ Operating environment: -5°C ~ 50°C</li> <li>▶ Storage temperature: -20°C ~ 60°C</li> <li>▶ Relative humidity: 10% ~ 95%</li> </ul>		
<b>Data transmission rate</b>	0 ~ 200 pps		
<b>Accessories</b>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> <li>① RS-232 cable</li> <li>③ CD</li> <li>⑤ 16-key cursor with wire</li> <li>⑦ Manual (electronic format)</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> <li>② Power cord</li> <li>④ Packing list</li> <li>⑥ Cursor protection box</li> </ul> </td> </tr> </table>	<ul style="list-style-type: none"> <li>① RS-232 cable</li> <li>③ CD</li> <li>⑤ 16-key cursor with wire</li> <li>⑦ Manual (electronic format)</li> </ul>	<ul style="list-style-type: none"> <li>② Power cord</li> <li>④ Packing list</li> <li>⑥ Cursor protection box</li> </ul>
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<b>Resolution</b>	100 lines ~ 12800 lines / inch		
<b>Output format</b>	<ul style="list-style-type: none"> <li>▶ 31 industrial standard formats</li> <li>▶ Emulate various format used in other digitizers</li> </ul>		
<b>Dimension</b>	<ul style="list-style-type: none"> <li>▶ Effective active area: 36 x 48 inch / 914 x 1219 mm</li> <li>▶ Length: 1450 mm</li> <li>▶ Width: 1150 mm</li> <li>▶ Thickness: 20 mm</li> <li>▶ Weight: 38 kg (gross weight) / 27 kg (net weight)</li> </ul>		