

**RoHS Compliant**



# UC-146/ UC-157

## uPCI 1xLPT Printer Port

"PARALLEL CARDS ENGINEERED TO EXCEED EXPECTATIONS"



### Description

Universal PCI card providing one standard height LPT port .Includes drivers for all Windows 32 bit and 64 bit Operating Systems, including Windows 7.

Available as standard profile or low profile card. Low profile is the industry standard small form factor design for PCI. UC-146 - Standard profile version; UC-157 - Low Profile version.

Universal PCI is fully compatible with both 3.3Volt and 5Volt PCI slots; protecting your investment into the future.

With Brainboxes industry renowned Lifetime Warranty and Lifetime Support!

### Features

- 1xLPT Printer
- Standard Profile or Low Profile Option
- Drivers for all popular operating systems
- Sample Programs, Test & Terminal software
- Lifetime Support
- Lifetime Warranty (registration required)

### Software

Microsoft signed drivers (easy installation & robust operation) for:

- Windows 7 32 bit & 64 bit Editions
- Windows Server 2008 32 bit & 64 bit Editions
- Windows Vista 32 bit & 64 bit editions
- Windows Server 2003 32 bit & 64 bit Editions



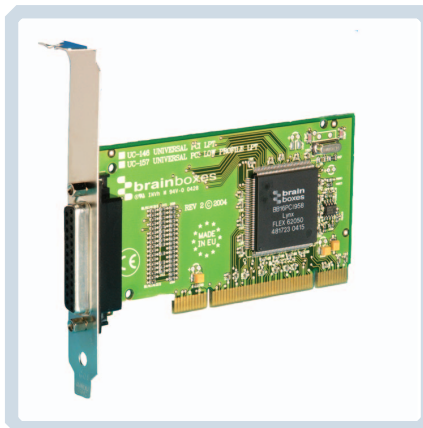
As well as: full product documentation, a thorough troubleshooting guide and terminal software. Detailed sample source code for many popular programming languages. Further OS support on next page.

### Options



UC-146:  
uPCI 1xLPT Printer Port

UC-157:  
LP uPCI 1xLPT Printer Port



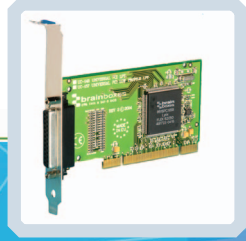
### ORDER

#### Description

uPCI 1xLPT Printer Port  
LP uPCI 1xLPT Printer Port

#### Code

UC-146  
UC-157



# uPCI 1xLPT Printer Port

UC-146/ UC-157: Full Specification

<p><b>Port</b></p>	<p>Ports Connector</p> 	<p>1 25 Pin Parallel Port Female Connector</p> <table border="1" data-bbox="746 472 1544 741"> <thead> <tr> <th>Pin No</th> <th>Signal</th> <th>Direction</th> <th>Pin No</th> <th>Signal</th> <th>Direction</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Data Strobe</td> <td>in/out</td> <td>10</td> <td>ACK</td> <td>in</td> </tr> <tr> <td>2</td> <td>Data 0</td> <td>out</td> <td>11</td> <td>Busy</td> <td>in</td> </tr> <tr> <td>3</td> <td>Data 1</td> <td>out</td> <td>12</td> <td>Paper out</td> <td>in</td> </tr> <tr> <td>4</td> <td>Data 2</td> <td>out</td> <td>13</td> <td>Select</td> <td>in</td> </tr> <tr> <td>5</td> <td>Data 3</td> <td>out</td> <td>14</td> <td>Auto feed</td> <td>in/out</td> </tr> <tr> <td>6</td> <td>Data 4</td> <td>out</td> <td>15</td> <td>Error</td> <td>in</td> </tr> <tr> <td>7</td> <td>Data 5</td> <td>out</td> <td>16</td> <td>Init</td> <td>in/out</td> </tr> <tr> <td>8</td> <td>Data 6</td> <td>out</td> <td>17</td> <td>Select Input</td> <td>in/out</td> </tr> <tr> <td>9</td> <td>Data 7</td> <td>out</td> <td>18-25</td> <td>GND</td> <td></td> </tr> </tbody> </table>	Pin No	Signal	Direction	Pin No	Signal	Direction	1	Data Strobe	in/out	10	ACK	in	2	Data 0	out	11	Busy	in	3	Data 1	out	12	Paper out	in	4	Data 2	out	13	Select	in	5	Data 3	out	14	Auto feed	in/out	6	Data 4	out	15	Error	in	7	Data 5	out	16	Init	in/out	8	Data 6	out	17	Select Input	in/out	9	Data 7	out	18-25	GND	
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<p><b>General</b></p>	<p>Bracket Profile PCB Layers Power Consumption Weight Size</p>	<p>Standard Profile (UC-146) / Low Profile (UC-157) 4 195mA @ 5V / 15mA @ 12V (UC-146) 195mA @ 5V, 15mA @ 12V (UC-157) 0.067 kg, 0.15 pounds (UC-146) 0.063 kg, 0.14 pounds (UC-157) null</p>																																																												
<p><b>Interface</b></p> 	<p>OS Compatibility  BUS</p>	<p>Windows 7 32 bit &amp; 64 bit Editions Windows Server 2008 32 bit &amp; 64 bit editions Windows Vista 32 bit &amp; 64 bit editions Windows Server 2003 32 bit &amp; 64 bit editions Windows XP 32 bit &amp; 64 bit editions  PCI 3.0</p>																																																												
<p><b>Approvals</b></p> 	<p>Other Approvals Microsoft Approvals</p>	<p>AEO (C-TPAT) Microsoft Certified Gold Partner WEEE RoHS  Microsoft Certified Gold Partner Windows 7 32 bit &amp; 64 bit Editions Windows Server 2008 32 bit &amp; 64 bit Editions Windows Vista 32 bit &amp; 64 bit editions Windows Server 2003 32 bit &amp; 64 bit Editions</p>																																																												
<p><b>Box Content</b></p>	<p>Packaging Card</p>	<p>Installation CD including manual, Microsoft signed drivers &amp; utilities uPCI 1xLPT Printer Port</p>																																																												
<p><b>Product Support</b></p> 	<p>Warranty Support</p>	<p>Lifetime (online registration required)  Lifetime Web, Email and Phone Support from fully qualified, friendly staff who work in and alongside the Product Development Team</p>																																																												
<p><b>Additional</b></p> 	<p>OEM option Made In Customisable</p>	<p>Available for bulk buy OEM  Manufactured in the UK by Brainboxes Winner 2005 European Electronics Industry Awards "Manufacturer of the Year"  Brainboxes operate a "Perfect Fit Custom Design" policy for volume users. More Info: <a href="mailto:sales@brainboxes.com">sales@brainboxes.com</a></p>																																																												

Other PCI Cards: 1xRS232 | 2xRS232 | 4xRS232 | 8xRS232 | 1xRS422/485 | 2xRS422/485 | 4xRS422/485

Other Brainboxes Ranges: PCI Express | Bluetooth Serial Adapter | Ethernet to Serial Adapter | PCMCIA Serial Card | ExpressCard Serial Adapter | USB to Serial