

# LC2000 PLUS

## Heavy Duty Modular Card Personalization System

Introduced in 1996, LC2000 was designed and targeted to be a leading full function, state-of-the-art, modular, card personalization system. LOGIKA continues to integrate the very latest technology into the LC2000. This has maintained a technology leadership position for the LC2000. LC2000 Plus is an enhanced version with new modules, as an upgrade path to the vast installed base of LC2000 over the world.

Available Modules	Max Speed
• Dual 500 card feeder	3,000 cph
• Magnetic	2,500 cph
• Embossing	1,200 cph
• Tipping	1,500 cph
• IC encoding	2,400 cph
• RFID encoding	1,500 cph
• Laser engraving	2,000 cph
• Colour Printing	1,200 cph
• Mono Printing	2,500 cph
• Lamination	2,500 cph
• Hologram printing	2,500 cph
• Dual side cleaning	2,500 cph
• Flip-over	2,500 cph
• OCR vision system	2,500 cph
• Mag/IC verify system	2,500 cph
• Dual 500 card out stacker	3,000 cph
• Card mailing system	1,500 cph



### Power Supply

- 220V/50Hz or 110V/60Hz
- Single Phase

### Environment

- Operating Temperatures 14-27°C
- Humidity 20%-85%, non-condensing

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# Main Functional Modules

Module Features		Module Features	
<b>Control System</b> <ul style="list-style-type: none"> <li>• i5 PC</li> <li>• Win 7</li> <li>• Auto feeder 500 X 2</li> <li>• Output: 500 X 2 + 50</li> <li>• Badge software</li> <li>• Main power supply</li> <li>• Multiple user board</li> </ul>		<b>Mono Printing</b> <ul style="list-style-type: none"> <li>• Printing mechanism</li> <li>• Cleaning mechanism</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>	
<b>Magnetic Encoder</b> <ul style="list-style-type: none"> <li>• Dual motor-driven encoder, one for write, one for verify</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>		<b>Laser Engraver</b> <ul style="list-style-type: none"> <li>• Supports laser engraving guns at various energy levels</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>	
<b>Multiple-IC Encoder</b> <ul style="list-style-type: none"> <li>• Controlled by second PC</li> <li>• 20 IC card readers</li> <li>• 20 SAM external card readers</li> <li>• 3D motion</li> <li>• Switching power support</li> <li>• LAN card</li> </ul>		<b>Mailer</b> <ul style="list-style-type: none"> <li>• Laser Printer</li> <li>• Gluing mechanism</li> <li>• Folding mechanism</li> <li>• Inserting mechanism</li> <li>• Sealing mechanism</li> <li>• Switching power supply</li> </ul>	
<b>Multi-RFID module</b> <ul style="list-style-type: none"> <li>• Controlled by second PC</li> <li>• 10 RFID card readers</li> <li>• 20 SAM external card readers</li> <li>• 3D motion</li> <li>• Switching power support</li> <li>• LAN card</li> </ul>		<b>Embosser</b> <ul style="list-style-type: none"> <li>• 60/108 dies embossing wheel</li> <li>• 3 embossing wheels working simultaneously</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>	
<b>Colour Printing</b> <ul style="list-style-type: none"> <li>• 3 colour printers running in parallel</li> <li>• Switching power support</li> <li>• LAN card</li> </ul>		<b>Tipper</b> <ul style="list-style-type: none"> <li>• Tipping mechanism</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>	
<b>Laminator</b> <ul style="list-style-type: none"> <li>• Lamination mechanism</li> <li>• Switching power supply</li> <li>• LAN card</li> </ul>		<b>Infiller mechanism</b>  <b>Mail-inserter mechanism</b>	