

# Terminal

## Easy to Use Terminal

The JAZZ system monitors and records all employee movements. The data may later be automatically fed into any attendance management program, payroll program, statistical analysis or any other relevant applications.



**Jazz** provides incomparable simplicity of operation. You can use this terminal for time & attendance by monitoring employees in and out of your permitted or going to work at an outside location. You can also use this terminal for access control.

**Jazz** is ideal for small companies as well as for institutions that have work force of several thousands of employees. Both can enjoy the advantages of real time data reporting, accuracy and security.

**Jazz** is a self-contained attendance recorder that operates on a stand-alone basis or connect up to 124 terminals into a single PC for data collection.

**Jazz** recorder consist with internal micro-processor and memory, therefore it does not require external initialization operations, or continuous communication with a PC software.

Characteristics		
<b>Jazz Standard Features</b>		<b>Technical Specifications</b>
<ul style="list-style-type: none"> <li>Up to 8800 cards and up to 16000 transactions</li> <li>Backup battery for up to 16 hours operation</li> <li>Memory backup for 36 months</li> <li>connect up to 124 terminal into a single PC</li> <li>Highly accurate quartz clock</li> <li>AM/PM or military time</li> <li>Internal relay for door control</li> <li>Internal modem (optional)</li> <li>Communication through direct line or telephone line via modem</li> </ul>	<ul style="list-style-type: none"> <li>Provides user-friendly operation, with clear time and status displays, audio feedback and built-in error prevention</li> <li>Includes a programmable keypad with 4 adaptable function keys for selection of preprogrammed functions to fit up to 9 specific requirements</li> <li>Enables quick and easy programming and configuration, using a comprehensive software package designed to work on any PC</li> <li>Completely self-sufficient in case of power and communication breakdown</li> </ul>	<ul style="list-style-type: none"> <li><b>Memory</b></li> <li>128KB RAM standard for greater data storage. Lithium battery backup for data retention for up to 36 months</li> <li><b>Interfacing</b></li> <li>communication done over RS232, RS422/RS485 (300 to 9600 bps)</li> <li>operates with Hayes-compatible dial-up modem for CCITT or Bell standards</li> <li><b>Man-Machine Interface</b></li> <li>6 digital numerical display</li> <li>4 user keys</li> <li>magnetic, barcode, proximity readers</li> <li><b>Mechanical Features</b></li> <li>Dimensions : 24.5 x 12.3 x 4.5 cm</li> <li>Weight : 860 g</li> <li>Operating temperature:-5°C to +50°C</li> <li>Power supply : 9Vac or 12Vdc</li> </ul>
<b>Access Control</b>	<b>Software Based Flexibility</b>	<b>The Internal Modem</b>
<ul style="list-style-type: none"> <li>99 access time zones</li> <li>99 card access levels</li> <li>24 pre-defined holiday tables</li> <li>internal relay for door control</li> <li>connect external access reader (magnetic, barcode or proximity)</li> </ul>	<ul style="list-style-type: none"> <li>Again, flexibility</li> <li>This is a key word for Jazz. Software packages are available for DOS and Windows platforms for simple, stand-alone configuration or full-scale systems.</li> <li>All software programs store recorded data in user-defined ASCII format for easy input to any application attendance management software</li> </ul>	<ul style="list-style-type: none"> <li>Linear has come up with a simple design for a modem which plugs in to existing jumper pins on the motherboard and thus does not require any configuration modification. This modem is FCC type-approved and available for 1200 / 2400 bps.</li> </ul>