

New

**Matra Électronique**  
SOLUTIONS PROVIDER

# Tablet-PC for EXplosive ATmosphere



**MICRO μTACT 10-Pze2**

- ✓ Petrochemistry
- ✓ Medical
- ✓ Ensilage
- ✓ Space...

|                           |   |
|---------------------------|---|
| <b>High performance :</b> | With its microprocessor Celeron 1GHz and its 1 Go RAM, the μTACT is powerful and fast.  |
| <b>Reliable :</b>         | Thanks to its fanless technology, without any moving device and third product of the the μTACT family, this 100% made in France tablet-PC is among the most reliable. |
| <b>Modularity :</b>       | Many options are available (GPS, sealed keyboard, ...) Its hot plug batteries extend its self-standing operational duration.<br>Its configuration is user friendly.   |
| <b>Increased safety :</b> | While operating, it is shock and drop resistant, may be immersed and it can operate over a ultra-extended range of temperature.                                       |
| <b>ATEX zone 2 :</b>      | In ATEX zone, you can connect/disconnect any USB peripheral, and charge the batteries.  |

# Technical Characteristics

|                               |   |
|-------------------------------|---|
| <b>Operating System :</b>     | <ul style="list-style-type: none"> <li>• Windows XP embedded</li> <li>• Set-up display : Standard Windows Desk or Customised</li> </ul>   |
| <b>Processor:</b>             | <ul style="list-style-type: none"> <li>• Celeron 1GHz</li> </ul>  |
| <b>Memory / Hard Drive :</b>  | <ul style="list-style-type: none"> <li>• 1Go RAM</li> <li>• Hard Disk Drive : Compact Flash (up to 16Go)</li> </ul>   |
| <b>Display :</b>              | <ul style="list-style-type: none"> <li>• 10.4" high brightness (400cd/m<sup>2</sup>) colour TFT screen</li> <li>• Resolution: 800*600 (SVGA) or 1024*768 (XVGA)</li> </ul>  |
| <b>Pointing system :</b>      | <ul style="list-style-type: none"> <li>• Resistive Touch Screen (operable with gloves or mouse joystick)</li> <li>• Joystick Mouse</li> </ul>   |
| <b>Interfaces :</b>           | <ul style="list-style-type: none"> <li>• USB ATEX 1.1</li> <li>• USB 2.0</li> <li>• Ethernet 10/100 Mbits</li> <li>• IRDA 1.1 (4Mbps)</li> <li>• PCMCIA type 1 or 2</li> <li>• RS232 or RS422 (up to 8)</li> </ul>                                    |
| <b>Environment :</b>          | <ul style="list-style-type: none"> <li>• Operating : -20°C to +55°C (22°F to 156°F)</li> <li>• Storage : -40°C to +85°C ( -14°F to 210°F)</li> </ul>  |
| <b>Ruggedness</b>             | <ul style="list-style-type: none"> <li>• Vibration : 5g for 3hours</li> <li>• Drop : 1 meter</li> <li>• Shocks : 3000 under 50g</li> <li>• Tightness : IP68</li> </ul>  |
| <b>Power Supply :</b>         | <ul style="list-style-type: none"> <li>• 2 hot-plug Li-Ion batteries</li> <li>• Autonomy : 5 hours</li> <li>• AC/DC Power/Adapter</li> <li>• Battery Monitoring / Software</li> <li>• Warning system</li> <li>• Charging time down to 2h30</li> </ul> |
| <b>Dimension and Weight :</b> | <ul style="list-style-type: none"> <li>• 288 mm X 280 mm X 75 mm (11.3 in * 11 in * 3 in)</li> <li>• 4,7 Kg with two batteries</li> <li>• 4 Kg without battery</li> </ul>   |
| <b>Standards:</b>             | <ul style="list-style-type: none"> <li>• CE labelled</li> <li>• Certified ATEX INERIS 08ATEX3007</li> </ul>   |
| <b>Options :</b>              | <ul style="list-style-type: none"> <li>• Internal interface boards (1553, CAN, ...)</li> <li>• HD Drive, or SSD</li> <li>• Keyboard (IP68)</li> <li>• GPS : internal civil receiver, external active antenna, NMEA protocol</li> </ul>                |

