

# RUGGED TABLET PC

## μTACT

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μTACT is a Tablet PC dedicated to your solution: it is not a rugged laptop PC

- MATRA ELECTRONIQUE engineers are able to develop your Man to Machine Interfaces or specific acquisition boards.
- The touchscreen makes the MMI easy to use – no need of mouse and keyboard on site
  - Direct on screen input managed by software
  - Virtual keyboard
- Additional keyboard (option)
  - IP 65 environment sealed keyboard on site, or any type of PS/2 keyboard

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### Processor / RAM / Peripherals

- PENTIUM III Celeron 700MHz
- 256 Mb RAM
- Windows XP Embedded
- Peripherals / Interfaces : USB, Ethernet, IRDA, PCMCIA

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### Display / Touchscreen

- 800 x 600 Resolution (SVGA)
- Sunlight readable screen - 400 cd/m<sup>2</sup>
- Resistive screen : use by pens, fingers, gloves ...

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## A Rugged Tablet PC designed for the most demanding conditions

- Operating and storage extreme temperatures:
  - Operating: -25°C +55°C
  - Storage: -40°C +70°C
- Resistant to shocks and vibrations (European Norms: EN61000-6-2, EN 60068-2)
  - 512 Mb Flash Memory Card Hard Disk (expandable to 4 Gb)
- Environment sealed IP66: both tablet PC and connectors
  - Sealed against dust and water: better reliability
  - Environment sealed specific connectors, even if μTACT is connected
  - Sealed against ammonia, machine oil, gasoline, sodas ...

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### Power supply / Batteries

- Self powered mode: 2 hot-plugged Li-Ion batteries:
  - For uninterrupted use
  - 5 hours typical battery life with two batteries installed
- AC or DC power:
  - μTACT comes with its Power Adapter/Battery Charger
  - 110/230V AC operation is accomplished through the Power Adapter/Battery Charger
  - Will accept 18-32V DC direct input from vehicle

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