UNIQUE MICRO DESIGN

...engineering IT solutions

Technologies & Services

Selection Tool

Technologies and Services for...

Retail Technologies

- Cash Drawers
  - Solenoid ☐
  - Trigger ☐
  - Intelligent ☐
  - USB ☐
- POS Printers
  - Impact ☐
  - Thermal ☐
  - Inkjet ☐
  - Multifunction ☐
- Barcode Readers
  - Hand Held ☐
  - Fixed Mount ☐
  - Projection ☐
  - Wireless ☐
- Display Devices
  - Customer Displays ☐
  - Operator Displays ☐
  - Electronic Shelf Labels ☐
- Keyboards
  - Custom Keyboards ☐
  - POS Keyboards ☐
  - Multifunction Keyboards ☐
- Touch Screens
  - LCD Touch Screens ☐
  - LCD Touch Terminals ☐
  - Customer Activated Terminals ☐
- Systems
  - Integrated Touch Screen Terminals ☐
  - PC Based ☐
  - Network & Peripherals ☐

Mobile Computing

- Industrial Pocket PC's
  - Batch ☐
  - PAN - Bluetooth ☐
  - WLAN - 802.11 ☐
  - WWAN - GPRS ☐
- Pen Computers
  - Web Pads ☐
  - Tablets ☐
- Notebooks
  - Mil Spec/Rugged ☐
- Vehicle Mounted
  - Text Based Terminals ☐
  - Touch Screen Terminals ☐
  - Telematics ☐
- Keypad / Handhelds
  - Batch ☐
  - RF ☐
- Peripherals
  - Portable Printers ☐
  - Portable Label Printers ☐
  - Global Position Systems (GPS) ☐
- Software
  - Development Tools ☐
  - Applications ☐
  - Integration ☐
  - Voice ☐

Industrial & Warehousing

- Industrial Barcode Scanners
  - Fixed Mount ☐
  - Hand Held ☐
  - Wireless ☐
  - Long Range ☐
- Industrial Barcode Printing
  - Thermal Transfer ☐
  - Direct Thermal ☐
  - Network and RF ☐
  - Intelligent Printers ☐
- Data Collection Terminals
  - Fixed Station ☐
  - Vehicle Mount ☐
  - Hand Held ☐
- Interfaces & Controllers
  - Interfaces ☐
  - Controllers ☐
- RFID
  - Tags and Inserts ☐
  - Mobile Readers ☐
  - Fixed Mount Readers ☐
  - Integration ☐
  - EPC ☐
  - UMD Data Capture ☐
  - Network ☐
- Software
  - Middleware ☐
  - Systems Management ☐
  - Applications ☐
  - Voice ☐
  - Labelling ☐

Please feel free to tick the boxes and write your notes

Project Title:

Wireless Infrastructure

Personal Area Networks (PAN)
- Blue Tooth Devices ☐
- UMD ☐

Wireless LAN (WLAN)
- Industrial Access Points ☐
- Antenna Options ☐
- Power Over Ethernet ☐
- Fibre Optics ☐
- Custom Mountings ☐

Metropolitan Area Network (MAN)
- Point to Point ☐
- Point to Multipoint ☐
- Wireless ISP ☐

Wireless WAN (WWAN)
- GPRS PC Cards ☐
- GPRS Devices ☐
- Telemetry & Control ☐

Telecommunications
- Mobile Phones ☐
- Network Connections ☐

Networks
- Auditing ☐
- Analysis ☐
- Design ☐

e-Commerce

EFTPOS
- EFTLink-EFTPOS Interface Software ☐
- Industrial EFTPOS Terminals ☐

Internet Payment
- Web Based Payments ☐

Transaction Payment Services
- Real-time ☐
- Batch ☐

Smart Cards
- Cards ☐
- Devices ☐
- Software ☐

Consulting ☐

Custom Services
- Gateways ☐

Consumables

Paper Rolls
- Plain ☐
- Thermal ☐

Ribbons
- Industrial ☐
- POS ☐

Labels
- Standard ☐
- Custom ☐

RFID Tags ☐

Cleaning Products ☐

Services

Service Providers
- Independent Service Providers ☐
- Certified Service Provider ☐
- Authorised Service Centre ☐
- Maintenance Contracts ☐
- Spare Parts ☐

Engineering Services
- Custom Electronic Design ☐
- Semi-custom Design ☐
- Manufacturing & Assembly ☐
- UMD ProtoLink Interface Devices ☐
- Kiosk/Vending ☐
- LCD Touch Panels ☐
- OEM ☐

Technology Integration
- Pre-Sales Consulting ☐
- RF Site Surveys ☐
- Installation & Commissioning ☐
- System Consulting ☐
- Project Management ☐
- Networks ☐
- Business Process Analysis ☐

Software Development
- Application ☐
- Utilities ☐
- Embedded ☐

Registered Dealer

This document is designed to assist both the client and the UMD Registered Dealer in discussing business technologies to address related business applications.

As you can see in this **Selection Tool**, the business technologies and services feature specific elements that are applicable to them. In addition to supplying such quality brand products, UMD has a history of innovative design and production of affordable custom built devices as well.

These listed technologies and services also form part of UMD's capability in resolving incompatibility problems that may arise between the incumbent hardware and software systems and new technologies.

UMD facilitates risk reduction in the acquisition of technologies by providing; **technical expertise**, **evaluation equipment**, **extended warranties**, **on-time delivery scheduling** and **quality after sales support**. UMD will also provide advice relating to the following four major issues that are addressed when exploring solutions:

- The technical feasibility of the selected technologies

- The economic viability of the technologies

- The acceptability of the technologies within the company culture

- The expected Return - On - Investment of the solution

Hardware maintenance and support services are also available to compliment the selected solutions via the UMD Service Provider Program that is a nationwide network of Certified and Independent Service Providers.

For more information about these technologies and services please visit the UMD website.

www.umd.com.au

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