Not just a handheld solution…

"The AI Solution is designed to integrate with our AutoVU (Mobile Licence Plate Recognition) technology as well as our Pay by Space meter solutions and AutoFIELD maintenance solution(s)".

AI Solution

AutoISSUE

Technical Data

Built to Last, Designed to Evolve

Standalone server requirements

Minimum Configuration:

CPU:	Pentium 4, 3.0GHz
RAM:	1 GB
OS:	Windows 2000 Professional SP4 or Windows XP Professional SP2
Hard Drive:	12GB Free space with NTFS
I/O:	USB 2.0
Monitor:	800x600 minimum resolution
Database:	Firebird or SQL Express (supplied by Reino)
Software:	Windows IIS installed, .NET Framework 2.0

Standalone server requirements

Recommended Configuration:

CPU:	Intel Pentium D, 3.6GHz
RAM:	2 GB
OS:	Windows 2000 Professional SP4 or Windows XP Professional SP2
Hard Drive:	200GB SATA (Dual RAID 1) with NTFS
I/O:	USB 2.0
Monitor:	1024x768 resolution or greater
Backup:	Tape drive & software ~or~ DVD +/- RW
Database:	Firebird or SQL Express (supplied by Reino)
Software:	Windows IIS installed, .NET Framework 2.0

Database server requirements

Minimum Configuration:

CPU:	Pentium 4, 3.0GHz
RAM:	1 GB
OS:	Windows 2000/2003 Server
Hard Drive:	20GB Free space
Monitor:	800x600 minimum resolution
Network:	10Mbps Ethernet
Database:	Microsoft SQL 2000/2005 or Oracle 8i/9i

Database server requirements

Recommended Configuration:

CPU:	Intel Pentium D, 3.6GHz
RAM:	4 GB
OS:	Windows 2000/2003 Server
Hard Drive:	200GB (RAID 1)
Monitor:	1024x768 resolution or greater
Backup:	Tape drive & software
Network:	100Mbps Ethernet
Database:	Microsoft SQL 2000/2005 or Oracle 8i/9i

Application server requirements

Minimum Configuration:

CPU:	Pentium 4, 3.0GHz
RAM:	1 GB
OS:	Windows 2000/2003 Server
Hard Drive:	1GB free space with NTFS
I/O:	USB 2.0
Monitor:	800x600 minimum resolution
Network:	10Mbps Ethernet
Software:	Windows IIS installed, .NET Framework 2.0

Application server requirements

Recommended Configuration:

CPU:	Intel Pentium D, 3.6GHz
RAM:	2 GB free space with NTFS
OS:	Windows 2000/2003 Server
Hard Drive:	20GB (RAID 1)
I/O:	USB 2.0
Monitor:	1024x768 resolution or greater
Backup:	Tape drive & software
Network:	100Mbps Ethernet
Software:	Windows IIS installed, .NET Framework 2.0

Client PC requirements

Minimum Configuration:

CPU:	Pentium 4, 3.0GHz
RAM:	1 GB
OS:	Windows 2000 Professional SP4 or Windows XP Professional SP2
Hard Drive:	1GB Free space
I/O:	USB 2.0
Monitor:	800x600 minimum resolution
Software:	NET Framework 2.0

Client PC requirements

Recommended Configuration:

CPU:	Intel Pentium D, 3.6GHz
RAM:	2 GB
OS:	Windows 2000 Professional SP4 or Windows XP Professional SP2
Hard Drive:	1GB free space
I/O:	USB 2.0
Monitor:	1024x768 resolution or greater
Software:	NET Framework 2.0

duncan solutions

To find out more about Duncan Solutions' end-to-end parking and enforcement solutions, call your Duncan Solutions representative now.

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COMPONENT 3 Enforcement

duncan solutions
Providing End-to-End Solutions

Duncan AutoISSUE

AI Solution

COMPONENT 3

AI-X3

The (4th generation) AutoCITE X3 (v2) is the most advanced 'fully-integrated' one-piece solution for the enforcement and regulation industry.

Unlike the majority of (off-the-shelf) PDA devices that have a built-in redundancy i.e. limited life cycle, the AI-X3 was specifically designed for robust, reliable operational use without the need to rely on third party accessories such as bungee straps, hard cases, stylus (dependent) operation and belt-mounted (Bluetooth) printers. The AI-X3 has been engineered and manufactured primarily for Government Regulators, Law Enforcement and Transit Authority organisations with over 25 years global experience.

The AI-X3 dimensions are 230 x 83 x 47 (cm) and weighs only 900 grams with a full complement of 76 infringements, making it both physically and operationally OH&S compliant.

Users of the AI-X3 appreciate its simplicity, its speed, its accuracy, its strong, robust and ergonomic design, its complete flexibility, its long life and cost effectiveness.

The AI-X3 was specifically designed for regulatory enforcement. The device can withstand the rigors of severe weather conditions and all physically demanding environments without the need for additional protection devices.

Incorporating a large colour TFT touch-screen, fully functional backlit keyboard, optional stylus operation, image capture, voice capture and diagram features, the AI-X3 X3 is – One Device – One Solution is able to withstand the rigors of on-going operational use.

While AI-X3 devices are currently used throughout Australasia and around the world by law enforcement entities to issue traffic infringements, parking infringements and cautions, Australasian local councils and other regulatory authorities have successfully applied the same product to managing parking control, animal control, fire control, litter control, asset management, building and restaurant licencing, and local law enforcement issues.

Since the release of the AI-X3 X3 in late October 2005, the majority of customers requiring an electronic Infringement Enforcement Technology throughout Australasia have invested in the AI-X3 X3 solution.

There are many imitations but only one 'real' fully integrated solution – AI-X3.

"Full integration is only one aspect of a successful handheld solution"

AI-PDA

Designed to meet the needs of workers performing mission-critical tasks such as officers within the regulatory and parking meter maintenance industry, AI-PDA delivers a powerful combination of communications technologies in a compact, rugged package.

Devices such as Intermec's CN3, the TDN NoMAD and the Apple iPhone offer users the following benefits:

- Thin, rugged form factor design to accomodate the needs of the mobile worker
- Lightweight unit (including battery, GPRS, camera, voice recorder) combined with a belt-mounted BlueTooth printer.
- WiFi, Bluetooth, and choice of WWAN radios (3G, CDMA/EV-DO or GSM/EDGE)
- Hi-Def integrated camera & phone capability.

The AI-PDA mobile computer and Bluetooth belt-mounted printer delivers a powerful combination of communications technologies within a compact, robust design.

AI-PDA's are one of the smallest, most advanced, rugged handheld devices in the world, and incorporate GPS and Bluetooth technology to increase efficiency and safety.

Built to survive the rigors of the road, the PDA devices such as the CN3 and NOMAD devices meets rugged, standards-based environmental specifications and provides features that meet the needs of mobile workers.

The AI-PDA's integrated camera provides a vital data validation tool, enabling workers to document proof-of-service or vehicle inspection.

The AI-PDA's mobile three-inch printer interfaces seamlessly via Bluetooth with the handheld device, and is able to issue infringement tickets and cautions instantly.

Comfortable enough to wear all day, the AI-PDA printer uses long-lasting, field replaceable batteries, and is designed to be weather resistant in all climates.

The AI-PDA mobile computer and wireless printer combination supports increased productivity and customer satisfaction, enabling workers to process infringements and issue tickets whenever and wherever they are required.

"The AI-PDA offers customers an alternative or a powerful compliment to the AI-X3 solution".

The photos on the left were taken with the AutoISSUE X3.

L to R: The X3 with license card reader; pb2 Bluetooth portable printer; Six-port USB charger and docking station.