

StorageXplorer

Looking. Finding. Knowing

Image based, online barcode capable
inventory system, RFID ready



- Online image based system
- The new benchmark in Moving and Storage
- Increase productivity
- See it, track it, share it
- Maximise warehouse profitability
- Increase customer confidence
- Excellent ROI



PT. ViSiONE System

Jl. Prof. Suharso No.50 Surakarta 57144 Indonesia
Telephone +62 271 733422 www.visione-system.com
Email : contact@visione-system.com

StorageXplorer's Three Core Functions

- Remove moving crew error relating to inventory on pick up and further through the supply/storage chain.
- Allow clients to confirm condition and presence of all items being shipped/stored, and access this information 24/7 via the internet.
- Improve efficiencies in the inventory and validation process.

StorageXplorer™ is an image-based/RFID internet tracking system, specifically designed for the moving and storage industry to manage inventories.

With first hand experience of the Logistic business in the form of Moving and Storage inventory management practices, we considered the potential benefits of automating some aspects of the processes in order to remove sources of human error, improve efficiencies and provide better storage services to customers.

Utilising RFID technology, StorageXplorer™ provides an inventory system that eliminates nearly all processing human error and reduces the time to carry out removal and storage functions. StorageXplorer™ streamlines dispatch and delivery operations to such an extent that dramatic improvements in time efficiency, reliability, warehouse efficiency and cash flow can be achieved. It also provides a platform for photographic inventory of goods in storage, allowing customers to log in to view the items they have in storage, a valuable service that traditional methods have not previously offered.

StorageXplorer

Looking. Finding. Knowing



Features of StorageXplorer™ Web

- Get A Quote
- Inventory Management; support multi-tag & clone-item
- Image Based Inventory
- Support Barcode & RFID
- Inventory categories: room from; description; item no;
- Auto synch from mobile device to web via FTP
- Job management; pending, approve, completed
- Multi-level user access
- Client management support multiple user access per client with individual privileges
- Secure password generation
- Warehouse information management
- Company holding report

The StorageXplorer™

Process & Benefits

ONLINE QUOTATION

- Easy and simple form
- Complete Item & categories
- Quick Price
- Receive XLS Report

ASSESSMENT

- Job management
- Fast at recording item and link it with image
- Well-defined item category with predefined VOLUME metric to speed up recording process
- Print quotation/invoice with image

INVENTORY RECORDING

As a Sales-force

- Job management
- Fast at recording item and link it with image
- Well-defined item category with predefined VOLUME metric to speed up recording process
- Print quotation/invoice with image
- Auto synch from mobile device to web via FTP

Technical feature

- No data loss, even when power/battery failure
- Sustain harsh environment including drop / physical abuse up to 10 feet



JOB MANAGEMENT

- Job management; pending, approve, completed
- Multi-level user access
- Client management support multiple user access per client with individual privileges
- Secure password generation
- Warehouse information management
- Company holding report

INVENTORY MANAGEMENT

- Image based inventory is proven as the best added value in moving & storage / relocation industry, it will attract more valuable clients that would love to engage with their inventory online and have the capability to manage it.
- Import XLS files
- Holding & Location Report

The StorageXplorer™ Web

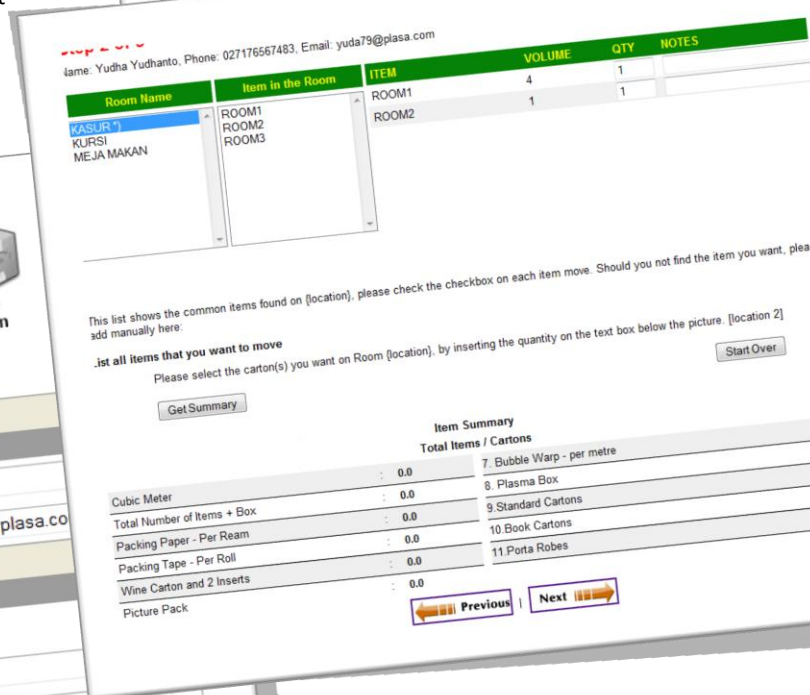
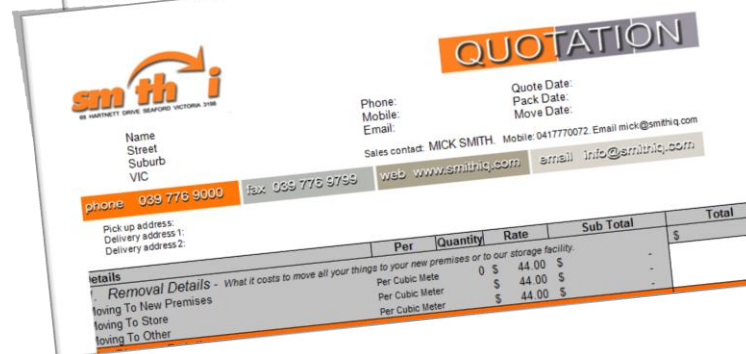
• Quick Quote

GET A QUOTE Online

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Step 1 of 3

1 Place Your Identity Details → **2 List All Your Items** → **3 Get Your Quotation**

IDENTITY DETAILS
Please complete this form by filling your identity details

First Name * Yudha
Last Name * Yudhanto
Phone * 027176567483
Email * yuda79@plasa.com

PICKUP DETAILS
You can leave it blank if you are not sure at this moment...

PickUp Date 11/30/2009
Address Solo
City Solo
State VIC
Zip Code 40132

DELIVERY DETAILS
You can leave it blank if you are not sure at this moment...

Delivery Date 11/30/2009
Address Bandung
City Bandung
State VIC
Zip Code 42256

Next

StorageXplorer
Looking, Finding, Knowing

The StorageXplorer™ Web

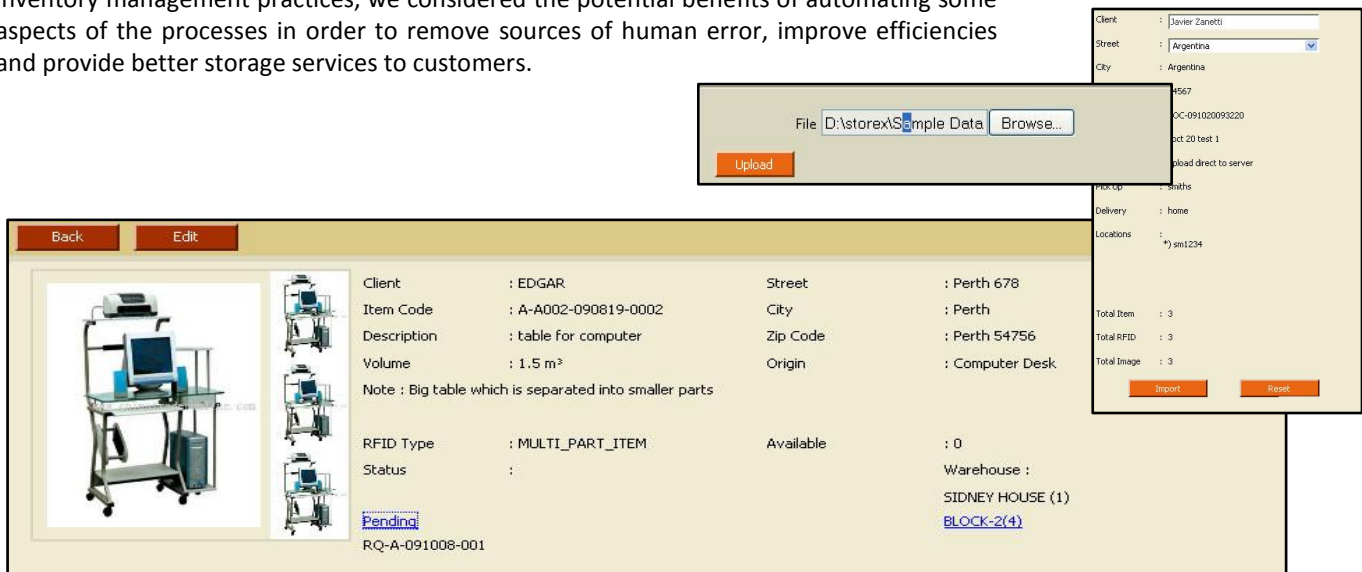
• Inventory Management

Online Inventory System

1

Image Based, specifically designed for the moving and storage industry to manage inventories.

With first hand experience of the Logistic business in the form of Moving and Storage inventory management practices, we considered the potential benefits of automating some aspects of the processes in order to remove sources of human error, improve efficiencies and provide better storage services to customers.



File: D:\store\Sample Data Browse...

Upload

Client : EDGAR

Item Code : A-A002-090819-0002

Description : table for computer

Volume : 1.5 m³

Note : Big table which is separated into smaller parts

RFID Type : MULTI_PART_ITEM

Status :

Street : Perth 678

City : Perth

Zip Code : Perth 54756

Origin : Computer Desk

Available : 0

Warehouse : SIDNEY HOUSE (1) BLOCK-2(4)

Back Edit

Client : [Javier Zanetti]

Street : [Argentina]

City : [Argentina]

4567

OC-091020093220

ext 20 test 1

upload direct to server

Photo : []

Delivery : home

Locations : (*) sm1234

Total Item : 3

Total RFID : 3

Total Image : 3

Import Reset

Pending

RQ-A-091008-001

2

Support Multi-tag & Clone Item, specifically designed for the moving and storage industry to manage inventories.



The StorageXplorer™ Web

• Inventory Management

Online Inventory System

3

Complete Categories, Information room from, description and item number

With first hand experience of the Logistic business in the form of Moving and Storage inventory management practices, we considered the potential benefits of automating some aspects of the processes in order to remove sources of human error, improve efficiencies and provide better storage services to customers.

The screenshot shows the 'Master Origin' web interface. It has a search bar labeled 'Search by Origin Name' with a 'SEARCH' button. To the right of the search bar are tabs for 'Description' and 'Origin', and an 'Add' button. Below the search bar is a table with the following data:

DescName
KASUR
KURSI
MEJA MAKAN

Each row in the table has an 'Edit Delete' link to its right. Navigation controls at the bottom right include '<< 1 >>'.

The screenshot shows the 'Master Default' web interface. It has a search bar labeled 'Search by Description' with a 'SEARCH' button. To the right of the search bar are tabs for 'Description' and 'Origin', and an 'Add' button. Below the search bar is a table with the following data:

DescName	Volume
ROOM1	4.0

Navigation controls at the bottom right include '<< 1 >>'.

4

Support Barcode & RFID, specifically designed for the moving and storage industry to manage inventories.



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The StorageXplorer™ Web

• Jobs Management

Real-time Jobs System

Jobs status, pending, approve, completed

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Welcome, **S** As **Staff User** on **SMITHI STORAGE AND REMOVALS**

Edit User

Log Out

Staff Request Management

Insert Client Name

Search

Advanced Search

<< < 1 > >>

Request No. : RQ-A-091130-001

Requested By. : S

Client Code : A001

Client Name : EDGAR

Delivery Contact :
Contact Phone :
Contact Mail :
Delivery Time / Date :

Delivery Address :
View
Edit
Print

Request No. : RQ-A-091130-002

Requested By. : S

Client Code : A001

Client Name : EDGAR

Delivery Contact :
Contact Phone :
Contact Mail :
Delivery Time / Date :

Delivery Address :
View
Edit
Print

Request No. : RQ-A-091130-003

Requested By. : S

Client Code : A001

Client Name : EDGAR

Delivery Contact :
Contact Phone :
Contact Mail :
Delivery Time / Date :

Delivery Address :
View
Edit
Print

Request No. : RQ-A-091130-004

Requested By. : S

Client Code : A001

Client Name : EDGAR

Delivery Contact :
Contact Phone :
Contact Mail :
Delivery Time / Date :

Delivery Address :
View
Edit
Print

Warehouse Information Management

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Welcome, **S** As **Staff User** on **SMITHI STORAGE AND REMOVALS**

Edit User

Log Out

37 Lakewood Boulevard Car 2347676575

Downs.Sidney

12345

124513

12345

info@smithiq.com.au

Complete (0)

Import Excel File

Make A Move

Manage List

Client Privilege

Company

Help Warehouse Page

Warehouse

Location

Client

Master Warehouse

Search

<<< < 1 > >>>

Warehouse	Address	FTP Address	
SIDNEY HOUSE	solo,JL SOLO	192.168.0.2	<div>ViewEdit</div>
SIDNEY WAREHOUSE	sidney,sidney	192.168.0.2	



The StorageXplorer™ Web

- *Safe and secure information*

Multi-level User access

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Secure Password generation

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The screenshot displays the StorageXplorer Web application interface. At the top, a red banner reads "Welcome, S As Staff User on SMITHI STORAGE AND REMOVALS" with "Edit User" and "Log Out" buttons. Below this, a sidebar on the left shows user details for "S" (37 Lakewood Boulevard Car 2347676575 Downs.Sidney, 12345, 124513, 12345, info@smithiq.com.au). The main content area includes a "List Of Staff" section with a search bar and a table of staff members, and a "List Of Feature" section with a search bar and a table of features.

User Name	Email	Staff Name
JAMES	pang.james@gmail.com	james p
AGUS	abunuralif@yahoo.co.id	agus

Category	Description	Code
CLIENT	VIEW CLIENT ADDRESS(ES)	FEAC08
CLIENT	MANAGE CLIENT PRIVILEGE	FEAC17
CLIENT	EDIT CLIENT INFO	FEAC07
CLIENT	DELETE CLIENT	FEAC05
CLIENT	DELETE CLIENT USER	FEAC15
CLIENT	RESET CLIENT USER PASSWORD	FEAC16
CLIENT	ADD CLIENT (GO TO CLIENT DETAIL)	FEAC02
CLIENT	EDIT CLIENT (GO TO CLIENT DETAIL)	FEAC04
CLIENT	DELETE CLIENT ADDRESS	FEAC11
CLIENT	EDIT CLIENT ADDRESS	FEAC10

Client Management

Support **multiple user access** per client with individual **privileges**

With first hand experience of the Logistic business in the form of Moving and Storage inventory management practices, we considered the potential benefits of automating some aspects of the processes in order to remove sources of human error, improve efficiencies and provide better storage services to



The StorageXplorer™ Web

- Mobile Connectivity

Auto synch from mobile device to web via FTP



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Company Holding Report

With first hand experience of the Logistic business in the form of Moving and Storage inventory management practices, we considered the potential benefits of automating some aspects of the processes in order to remove sources of human error, improve efficiencies and provide better storage services to customers.

Welcome, S As Staff User on SMITHI STORAGE AND REMOVALS [Edit User](#) [Log Out](#)

37 Lakewood Boulevard Car 2347676575
Downs.Sidney
12345
124513
12345
info@smithiq.com.au

Approve (0) Complete (0) Import Zip File Import Excel File Make A Move Manage List Client Holding Staff User Client Privilege Company

About This Page

Client Holding

Client Name:
Warehouse:
Location:
Description:
[Download](#)

The StorageXplorer™

The StorageXplorer™

PDA puts the advantage in your hand.

- Ability to supply an on-site quote
- Record voice instructions from clients
- Can be used as a GPS system
- Image capture of items
- Rugged, drop tested to exceed all expectations
- Job management
- Fast at recording item and link it with image
- Well-defined item category with predefined VOLUME metric to speed up recording process
- Print quotation/invoice with image



StorageXplorer™ PDA feature

Mobile Feature:

as a sales-force

- Job management
- Fast at recording item and link it with image
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- Print quotation/invoice with image

technical feature

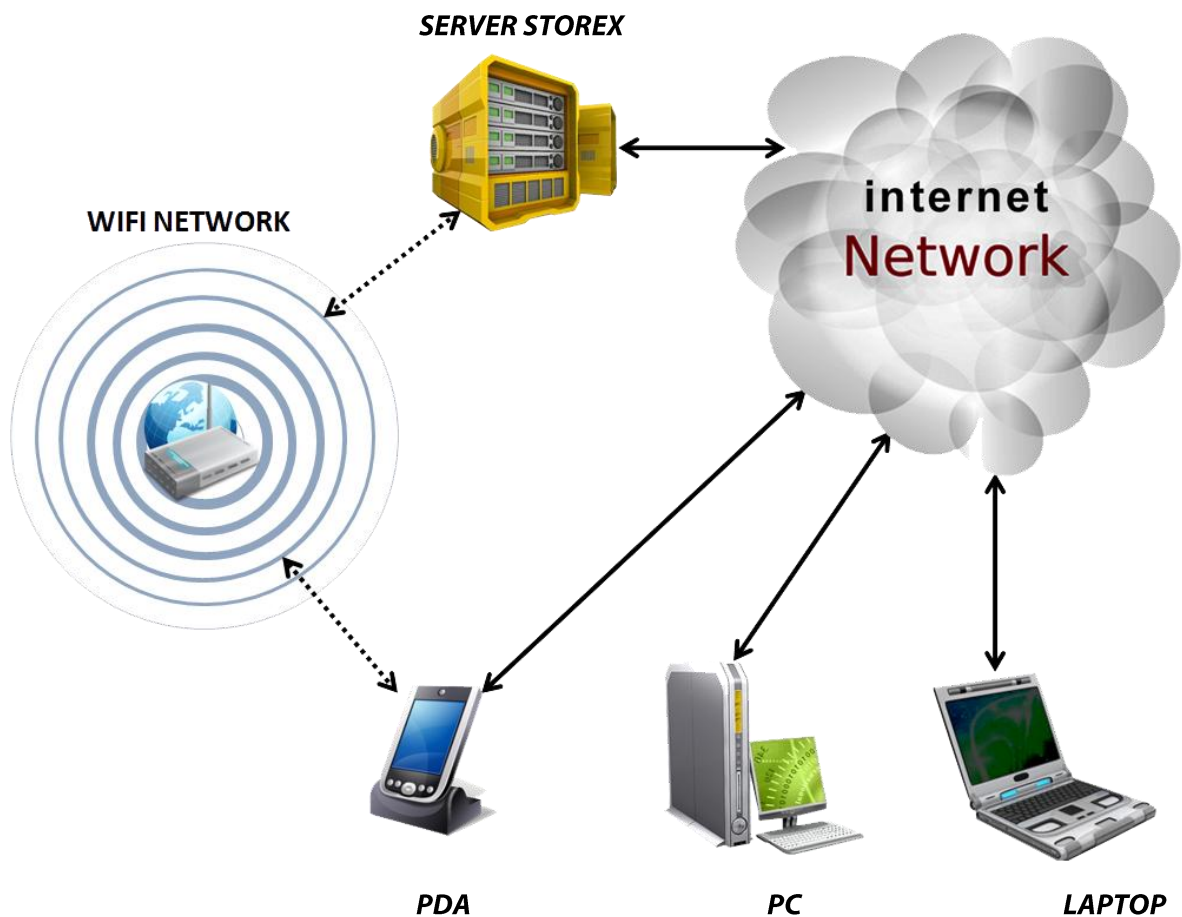
- no data loss, even when power/battery failure
- sustain harsh environment including drop / physical abuse up to 10 feet

Infrastructure

Bar coding has its limitations, its scanning range is around 50mm and each scan needs to be performed individually. Additionally each bar code needs to be sighted, and therefore unwrapped, unpacked and unloaded before scanning can be completed.

The StorageXplorer™

Infrastructure



StorageXplorer

Looking. Finding. Knowing

*From pickup, to transport, storage and beyond.
The StorageXplorer™ process.*

Using the StorageXplorer PDA

Enter the description of an item.

Enter the origin of the item.

Place an RFID tag on the item.

Photograph the item with the PDA.

Scan the item.

StorageXplorer™ produces a full data and image based inventory in half the time.



Loading

Detectors mounted to storage modules and container. The custom antenna contains two linear RFID interrogators.

Detects inbound items as they pass under.

Detects outbound items.

Detection range 4 metres vertically.

Multiple items can be loaded, and are read in a single pass.



Time Stamp & Validation

The precise time, exact description and location of each item is recorded.



Print Inventory

A complete room by room image based inventory can be printed out on site.



StorageXplorer
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VisiONE System surveyed 50 logistic companies and asked some very simple questions on the ability of these companies to locate, retrieve and monitor the location of stored items.

ALL of them responded by referring us to the Self Storage industry!

Reasons? A lack of confidence in their inventory systems and their ability to retrieve items, together with "the thought of all that wasted time" was cited.

Data Transfer

At the office, connect PDA to the StorageXplorer™ file server and the inventory downloads.

Multiple pickups can be recorded as they are carried out during the day.

Multiple PDA's can download simultaneously.



Information Xchange

Crews and clients have access to online inventories 24/7.

Requests can be made by clients online for items to be retrieved from store.

Crews have access to only their inventory via user name and password.

Exchange inventories with other crews or storage companies in the supply chain.

Search for items by room, description, location or address.



Consolidation

RFID enables accurate inventories to be maintained whilst transferring items from one module to another or from modules to FCL Containers.



Maximise your storage potential

Enjoy peace of mind in knowing everything is accounted for and recorded.

Build a new income stream.

Confidently promote and develop your storage capability and services, knowing you can deliver a superior service.

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Find out more about StorageXplorer™,
or to arrange a full on site demonstration, contact
VisiONE Systems.

INDONESIA

PT. VisiONE System

Jl. Prof. Suharso No.50
Surakarta 57144 Indonesia



AUSTRALIA

Onyx Systems Pty Ltd

37 Lakewood Boulevard Carrum Downs
Victoria 3201 Australia

Telephone +61 3 9775 1444
www.onyxsystems.com.au
Email info@onvxsvstems.com.au

