

Information Kiosk | Internet Solution | Hospital System
System Product Distribution | Image Database Systems



Corporate Profile

Congratulation !



Wins The Stockholm Challenge Award 2001!

The Hong Kong Government's Electronic Service Delivery (ESD) Scheme is one of only 14 winners in this year's Stockholm Challenge Award held in Stockholm, Sweden. In 2001, there were over 740 projects from 90 countries competing for the 14 awards under seven categories. The ESD scheme received the first prize under the Public Services and Democracy category. * CimSoft is proud to be the kiosk vendor of choice for this infrastructure project.

*Source: Information Technology and Broadcasting Bureau Press



STOCKHOLM.CHALLENGE



Welcome Our NEW Client !

SOCIEDADE DE TURISMO E DIVERSÕES DE MACAU

CIMSOFT has recently been selected by Sociedade De Turismo E Diversões De Macau (STDM) to design, supply and install a visitor information display system for the Macau Tower Convention and Entertainment Centre. The Macau Tower is sure to become a new landmark in the city. The system will comprise of a number of large plasma display panels and a sizeable network of highly attractive self-service information kiosks.

The display system will enable STDM to promote in-house events as well as to enhance a visitor's touring experience. Scheduled to be launched towards the end of 2001, the display system provides real-time weather and a wealth of tourist information at both the tower and convention locations for the thousands of expected visitors.



About CimSoft

Introduction	2
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Our Services

Information Kiosk	3
Image Database Systems	4
Internet Solution	5
Hospital System	6
System Product Distribution	7

Case Studies

BOTO.NET Infotainment Portal	8
The HKTB Imagebank	9
Internet Enabling for Slide Image Database System	10
40-Channel Touchscreen for the Shatin Racecourse	11
Electronic Services Delivery (ESD)	12
Automated Registration System (ARS)	13
Information and Queue Display System (IQDS)	14
Online Written Examination System (OWES) for Seafarers	15

Our Clients

Clients List	16-18
--------------	-------



About CimSoft

Previously operated under the name CIM Software Engineering Limited, CIMSOFT is a Hong Kong-based company specializing in three major technology areas: **Multimedia**, **Internet** and **Image Computing**.

With this technology focus, CIMSOFT has built up an infrastructure and expertise to cater to the following business areas:

1. **System Integration**
2. **Software Development**
3. **System Product Distribution**
4. **Value Added Re-marketing**

Today, CIMSOFT's customers are varied. While we cater mostly to the Hong Kong market, our customers also come from mainland China, Taiwan and South East Asia. The company is currently working on developing several key products for the export market.

Information Kiosk

We offer many alternatives for our customers as far as information kiosks are concerned.

Standard Models from Our Partner- NeoProducts, Australia



Flare

Flare is an elegant, compact kiosk designed to complement your corporate image. Flare is the ideal product for your corporate foyer, retail and trade show presentation requirements. It features powerful Pentium processing capabilities and full Windows compliance for ease of application and content development.

Leading edge TFT LCD touch monitor technology is incorporated as standard for crisp clear presentations. All Flares are network enabled, so that clients can simply plug into an existing corporate network for online content management. The high-tech illuminated appearance is designed to capture customer attention.



Multimedia Payphone (MMP)

The boxy metal Telstra Payphone found throughout Australia is becoming a thing of the past with the roll out of a stylish futuristic touchscreen phone.



K15

Designed to offer considerable flexibility in presentation and peripherals, it addresses a wide range of public access requirements. Combining aesthetics, a small footprint and adherence to international safety and disabled standards it is particularly well suited to enterprise-level public access initiatives.



Affinity

The Affinity is the culmination of many years of kiosk design experience. It has been engineered using low cost fabrication techniques that do not compromise its aesthetics, performance and reliability. It incorporates the very latest in available technology. It is based on high resolution, high brightness TFT screen technology with very responsive Surface Acoustic Wave touchscreen technology. It can present an impressive range of high quality peripherals and includes a sophisticated inbuilt monitoring system.



Customized units in different materials.

Designed and fabricated in Hong Kong to suit the specific requirements of our customers. Our finished products could be seen in the [Hong Kong Productivity Council](#), the [Hong Kong Trade Development Council](#), the [Hong Kong Jockey Club](#), [Kwong Wah Hospital](#), [ESD Life](#), and the [Hong Kong Institute of Education](#), among other installations.



Clockwise from top-right:
CIMSOF design-

Information kiosk for the library at Hong Kong Institute of Education; Ticket issuing kiosks for Automated Registration System in Hospitals; ESD (Electronic Services Delivery) kiosk at the MTR Station; 40-Channel Touchscreen TV for the Shatin Racecourse.

In the past few years, the company has participated in several major image database projects in Hong Kong. One is the **Hong Kong Tourism Board** (formerly known as the Hong Kong Tourist Association) where CIMSOFT helped converted over 75,000 slides images for integration into an image databank (and CD-ROM for distribution to overseas offices). CIMSOFT is also responsible for the continuing conversion and maintenance of the image databank at HKTB.



The logo and the interface of the HK Tourism Board's Imagebank System

Image Database System

Another major project is at the **Hong Kong Polytechnic University Library** where we are responsible for building from scratch an entire image database with over 80,000 images. This complete database offers both teaching staff and students a handy tool in accessing some of the most valued image materials of the University.

We help customers convert images and documents into digital formats. We are equipped with many high speed 35mm slide scanners as well as flat bed color scanners to provide scanning services to our customers. Our customers include JW Thompson & the Web Connections, among others.



The interface of the HK Polytechnic University's Slide Image Database System.

CIMSOFT's associated company - ImageFAB, is a service bureau specifically catered to conversion of large volumes of documents. Since August, 1995, ImageFAB has provided bureau services to various customers and is capable of handling over 30,000 document conversions a day.

Internet Solution

We, like many other software developers in Hong Kong, views the Internet as the inevitable network of the industry, is actively engaged in developing internet applications.

While our in-house designers could provide web page authoring capabilities, we believe the real impact would be felt with back-end database related transactional processing systems. Hence, we are devoting a lot of our efforts in the backend work.



CIMSOFT CORPORATION's corporate website (www.cimsoft.com.hk)



Hong Kong Society for Multimedia and Image Computing 's website (www.hksmic.org.hk)



The interface of Internet Enabling for Slide Image Database System for the Hong Kong Polytechnic University Library



The interface of Internet Enabling of Hong Kong Tourism Board Imagebank

We are interested in offering our skills to local customers in both internet and intranet development projects. Exmaples of projects we have completed include the **Hong Kong Polytechnic University Library** and **Hong Kong Tourism Board**.

CIMSOFT has been selected by the **Boto.Net Solution Limited** as the **Technical Consultant** and **Project Manager** for the construction of a new **Boto.Net Infotainment Portal**. Our work includes providing technology, consultation, infrastructure, and content development.



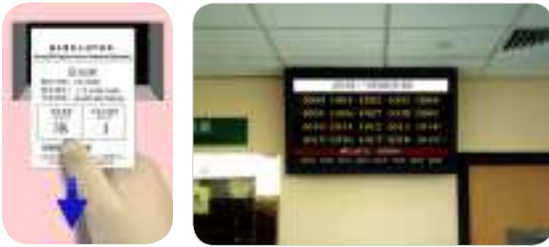
DrFestive's website (www.drfestive.com)



Boto International Holdings Limited's corporate website (www.boto.com.hk)

Hospital Systems

C IMSOFT has developed many applications for hospital use, among which are:



Automated Registration System (ARS) for Outpatients

This system deploys self-service kiosks accompanied by highly visible queue displays to accomplish the following:

- 1/ Self-registration by outpatients;
- 2/ Efficient dispensing of queue tickets, hence waiting queue management;
- 3/ Automatic room assignment and patient care tracking.

This system had been installed and proven to be highly successful in one General Outpatient Department (GOPD) and is now being extended to other Speciality Outpatient Departments (SOPD).

Information Kiosk System for Patient Education

As early as 1994, CimSoft has deployed interactive kiosks at seven A&E Departments of Hong Kong's major hospitals to provide guidance and directions to patients. Since then, we have also delivered other kiosks for educating patients at patient care centres.

Information and Queue Display System (IQDS) for Pharmacy Use

This system is for the efficient management of patients waiting for prescriptions. This system is now installed in over fifteen pharmacies throughout the Hospital Authority's hospital.



Laboratory Management and Reporting System

These are backend management and reporting systems specially designed for hospital laboratory use. We have also helped image-enabled the Chief Pharmacist's Office's Express Dispensing System (EDS) which provides visual checking on drugs dispensed as an additional quality assurance measure.



One of the major items we distribute is touchscreen. We were appointed by [ELO Touchsystems Inc.](#) as early as 1992 as its local distributor. Throughout the years, we have gained much experience with various touchscreen technologies and assisted many customers in their touchscreen implementations. Our technical know-how is matched by none in the local market.

System Product Distribution

Another “star” product we represent is QNX, which is ideal for embedded systems and other process control systems, a real-time POSIX compliant multi-tasking operating systems. We have been distributing this product since 1990 and have built up a large installed base locally and in other parts of China and Taiwan. Our largest customers locally are Motorola and PCCW CSL, while the City University of Hong Kong has worked closely with us in many research endeavours using this platform.



Plasma Display

- 42" (16:9) & other dimensions
- Flat
- Light weight
- Wide view

We offer a variety of plasma and LCD displays. Please contact us for more details.



CIMSOFT has been selected by the Boto.Net Solution Limited as the Technical Consultant and Project Manager for the construction of a new Boto.Net Infotainment Portal. Our work includes providing technology, consultation, and content development.



BOTO.NET Infotainment Portal

Specially Designed for BOTO. NET Solution



The interfaces of Dr.Festive.com website which is designed by the designing team of CIMSOFT.

This Boto.Net Infotainment Portal (DrFrestive.com) is intended by the Boto management as an opportunity to develop new market position and brand identity using the Internet technology. The management of the group strongly believes that DrFrestive.com will have a positive impact in increasing Boto's customers satisfaction through online servicing complemented with an e-commerce strategy.

Moreover, the Boto Group believes this portal will have the advantage of commanding a global reach, thereby widening Boto's customer base by enabling business to business application of Boto's corporate site.



DrFrestive.com was introduced to customers in the form of a greeting warranty card that comes after each product purchase. It opens up a whole new world of e-opportunities to the customers. This dynamic portal features a wide-spectrum of activities and tools such as Customer's handbook, free email, daily planner; e-greetings, screensavers, photo album, mini games, e-shopping, auction service, just to name a few.



The followings are the interfaces of HKTB Image Databank



Purpose of the HKTB Image Bank

- 1 Efficiency in administration;
- 2 Easy to use;
- 3 Accessible by all HKTB departments and overseas offices, and selective clients such as travel trade members;
- 4 Allows both keyword searches and subject tree access to enable users for easy retrieval;
- 5 Serves as the centralized database to eliminate duplications and inefficiencies in products and processes, i.e., serves as a single tool from which web-pages showing the latest slides and production of Best of the Best CD-ROM are generated;
- 6 IBM DB2 Universal Database / NT Platform.

What is Image Bank ?

CIMSOFT, together with HKPC, delivered a voice-annotated Image databank (first version) to HKTB (HKTA) with over 75,000 slides early in 1995. Since then, CIMSOFT has been digitizing photos and maintaining the Image databank system for the customer. Recently, HKTB decided that a more current system is required and commissioned CimSoft to web-enable the ImageBank for Intranet use. Work is in progress to enable it for Extranet and Internet access in addition to e-commerce support.



The HKTB Imagebank

Specially Designed for the Hong Kong Tourism Board (HKTB), formerly known as the Hong Kong Tourist Association (HKTA)



The Slide Image Database System contains more than 80,000 electronic images converted from part of the Library's Slide Collection. Designed to improve users' access to the Collection and to better preserve the slides, the System enables users to search and instantly retrieve slide images without having to locate the physical slides.

Internet Enabling for Slide Image Database System

Specially Designed for the Hong Kong Polytechnic University Library

Searching Images

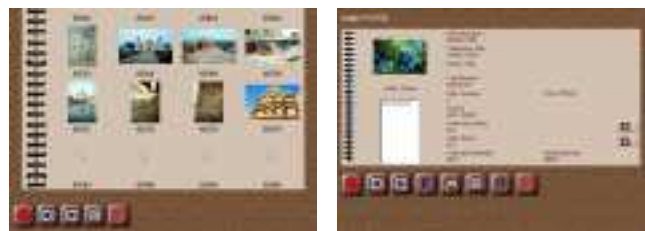
As each slide image in the Database is individually indexed, detailed and sophisticated searching is possible by using:

- >Artist or Designer Name
- >Collection Title
- >Image Title
- >Library Call Number
- >Source (supplier or producer of the slide)
- >Date of Work
- >Index Term (arranged alphabetically or by subjects)
- >Free Text

Coverage

The Database covers a wide range of subjects including:

- >Fine Art and Graphic Design
 - >Fashion Design
 - >Architecture and Interior Design
 - >Photography
 - >Hong Kong
 - >Optometry, Engineering & others
- (Updated and newly acquired images, where copyright permits, will be added to the Database.)*



IBM DB2 Universal Database

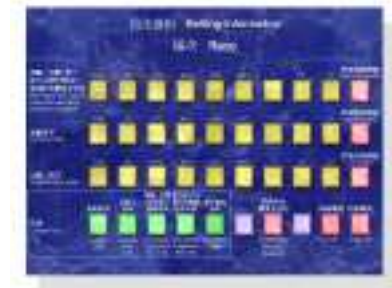
The Slide Image Database is built using the IBM DB2 Universal Database system.

Image Handling

- > All images can be displayed in full screen or in frames of 2, 4 or 16.
- > Images found in a search will be displayed in frames of 16 for browsing.
- > Individual image, where copyright permits, can be enlarged to full screen.
- > Users can choose to view the image with an external browser such as PaintShop Pro.
- > Users can also use the System to select images to a presentation list for reference or presentation purpose.
- > Downloading and Printing- Images available in full screen can be printed or downloaded to a computer file.

Purpose of the 40-Channel Touchscreen TV

>To provide real-time betting information during race meetings.



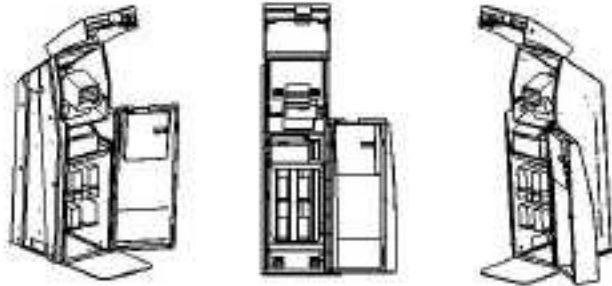
40-Channel Touchscreen for the Shatin Racecourse

Specially Designed for the Hong Kong Jockey Club

Specifications of the 40-Channel Touchscreen TV

- > LCD display with built-in touchscreen panel;
- > PAL(I) standard PC tuner card which covers up to 128 channels;
- > Custom-designed application program with the following features:
 1. Support touchscreen function
 2. Capable of displaying user-defined Chinese characters & graphics;
 3. Off-line diagnostic function;
 4. System password enabled.
- > When a user touches the screen anywhere, 40 push-buttons will appear graphically on the screen on top of the tuned TV signal (including Live Cantonese, Live Mandarin, Live English broadcast, TVB, Cable TV, as well as various betting information on win-place, odds, results, and dividends...etc.)
- > Touching any button causes the panel with the 40-graphic buttons to disappear and live video display will start to play immediately (within 0.5 second) on the TV channel chosen.





CIMSOFTE was selected as the provider of a new network of purpose built web kiosks for the Hong Kong Government Electronic Services Delivery (ESD) Project. The project, won by a consortium (ESD Services Limited) formed between Hutchison Global Crossing and Compaq, provides easy access to government services in public places in line with the government's Digital 21 strategy.

Electronic Services Delivery (ESD)

Hong Kong Government Infrastructure Project



The first phase of the ESD Life Project calls for the installation of 100 complex new kiosks throughout key locations in Hong Kong. These kiosks are connected over an Internet network and is constantly monitored by a Kiosk Monitoring System (KMS) built by CIMSOFTE. In addition, CIMSOFTE also provides total installation support as well as Chinese input method via touchscreen to facilitate usage by the public. CIMSOFTE is proud to be the vendor of choice for this infrastructure project.





Automated Registration System (ARS)

Specially Designed for Outpatient Department in Hospitals and Clinics

What is ARS ?

The Automated Registration System (ARS) was specially designed and developed by CIMSOFT for the Kwong Wah Hospital's new OPD (Outpatient Department) Block which was officially opened in January 2000. This system includes automated ticketing kiosks, large plasma screens for queue number display and data entry device to process and control serviced patients.

ARS works in conjunction with Hospital Authority's OPAS (Outpatient Appointment System). The system handles over 1,000 general outpatients per day. It is expected that the system will be applicable to other GOPDs, and with slight modification, suitable for use at Speciality Outpatient Departments (SOPD) as well.



Clockwise from top-left :
CIMSOFT design-
Ticket Issuing Kiosks; Plasma Display Panel
in hospital waiting area; LCD Panel outside
consultation room; Usage of the Ticket Issuing
Kiosk and sample ticket.

The **Information & Queue Display System (IQDS)** is designed specially for pharmacies in hospitals and clinics by CimSoft Corporation Limited to provide a smooth and systematic operation.



Information and Queue Display System (IQDS)

Specially Designed for Pharmacies in Hospitals and Clinics



What is IQDS ?

The main function of the IQDS is to manage patient queues in a pharmacy of a hospital or clinic. It can display text messages, images and video that the user can customize, or to give instructions, knowledge on drugs and special announcements to patients. Over twelve hospitals of the Hospital Authority have already had our IQDS installed as an additional support to their Express Dispensing System (EDS) and Pharmacy Management System (PMS).

Special Features of the IQDS

- 1 Smooth and systematic operation in handling queues for prescriptions dispensing in a pharmacy;
- 2 Robust and powerful IQDS software design that is flexible and user-friendly;
- 3 Slim-designed 42" plasma display panel which can be installed virtually anywhere in a waiting area;
- 4 Displays text messages, instructions, images and video that can be customized by the end-users;
- 5 Choice of sound output to the display panel or the pharmacy's public announcement (PA) system;
- 6 Additional software and hardware features can be customized to individual hospital's or clinic's needs.

How IQDS works ?

Prescriptions submitted to a pharmacy are numbered and patients receive tickets imprinted with the corresponding numbers while their prescriptions are being processed. The IQDS serves to display and announce prescription numbers (with digitized human voice) when medication is ready. The IQDS also serves to disseminate real-time information to patients such as the expected average waiting time, announcements and medication information.

Customizable IQDS Software

The IQDS software offers user-definable options for the users to modify the display behavior such as background image file, header text, font size, font color, display layout, etc. These options will be immediately shown in a preview window when the user modifies these options.



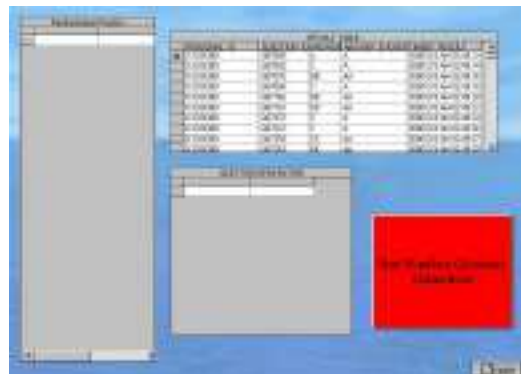
This automated Online Written Examination System (OWES) was specially designed and developed by CIMSOFT for the Marine Department of the Hong Kong SAR Government to replace the previous manual written examination system for seafarers. In the old days, this written examination was conducted on a manual basis in a traditional manner, i.e., examinations are on paper and candidates attempt the questions by pencilling in the correct answers.

Online Written Examination System (OWES) for Seafarers

Specially Designed for the Marine Department of the Hong Kong SAR Government

This OWES is:

- Robust;
- Bilingual;
- User friendly;
- Touchscreen driven;
- Accurate and reliable.



CIMSOFT design- the interfaces of OWES Examination

With OWES, the Marine Department was able to:

- 1 Gain efficiency by automating the examination system;
- 2 Enhance performance with the capability to generate examination results and reports almost instantaneously;
- 3 Attain a higher level of security and minimize the chance of cheating in the examination hall by giving a slightly different set of randomly selected examination questions to each individual candidate; and
- 4 Save administrators time by grading the papers with a computerized system.



Our Clients

The following is a list of past and current multimedia projects which CIMSOFT has involved in. The degree of participation for each project varies. This in effect reflects our flexibility in dealing with various requirements.

BOTO. NET SOLUTION

Technical Consultant and Project Manager responsible for building up the customer's entire infotainment portal. Our work includes providing technology, consultation and content development.

CITIBANK, N.A.

Information Kiosk for marketing insurance programs; Our company was responsible for the production of the system, (except the cabinet itself).

CORRECTIONAL SERVICES DEPARTMENT

Transportable Plasma Display System for recruitment roadshows.

EDUCATION DEPARTMENT

Supported the Education Department in their IT in Education Exhibition 1999 (hardware and software support). Similar support activities for II Expo 2000.

HARBOUR CITY

Shopping Mall Directory; provider of the touch monitor and systems consultation on hardware integration while HKPC was the main contractor for the project.

HONG KONG BAPTIST UNIVERSITY

Provider of slim interactive multimedia touchscreen web kiosks for their new educational plantation facility.

CATHAY PACIFIC AIRWAYS

Design and programming for two floppy diskettes for promotional and marketing usage: CXPC (Cathay logo campaign) and WORLDISK (flight schedules) and subsequent updates.

CITY UNIVERSITY OF HONG KONG

Design and production of a colorful, attractive prospectus for the Department of Computer Science (1998).

DEPARTMENT OF HEALTH : ORAL HEALTH EDUCATION UNIT

Main contractor for the games and multimedia exhibits located on the Oral Health Bus launched in 1996. Responsible for entire interior setup and wiring.

ESD SERVICES LIMITED

- > Provider of 100 kiosks for the HKSAR Government infrastructure project;
- > Electronic Services Delivery to be installed throughout Hong Kong in 2000. We are also taking part in some software development work including a kiosk monitoring system and a touch-based Chinese input method for kiosk users.

HONG KONG ARTICLE NUMBERING ASSOCIATION

Programming and production service for the production of a CD-ROM title.

HONG KONG IMMIGRATION DEPARTMENT

Y2K consultancy and analysis for a mission-critical application.

Our Clients

HONG KONG INSTITUTE OF EDUCATION

Information kiosk for library.

HONG KONG POLYTECHNIC UNIVERSITY LIBRARY

- > Consultant and contractor for Slide Image System with over 70,000 slides;
- > Internet enabling for Slide Image Database System.

HONG KONG SCIENCE MUSEUM

Main contractor & system integrator for its entire computer display project - over 50 exhibits.

HONGKONG TELECOM

Provided consultancy and installation service of two kiosks at HK Telecom's new TST Customer Centre.

CSL

Customer Service Information Kiosk. Provided hardware integration and the overall production of the design work.

One Two Free Shop

Provider of LCD touch panels and hardware integration service.

HONG KONG TRADE DEVELOPMENT COUNCIL

Provider and Integrator for an Electronic Location System to support the twenty some fairs and exhibits sponsored by the HKTDC on an on-going basis. First fair: October 1997. Installation includes a total of 13 kiosks.

HONG KONG JOCKEY CLUB

- > Provider of 40-Channel touchscreen TVs;
- > Betting information kiosk system;
- > Provision for multimedia Infotouch Kiosk System.

HONG KONG PRODUCTIVITY COUNCIL

Directory Kiosk System; main contractor for all the graphics production, design, video and audio production works.

HONG KONG SPACE MUSEUM

Main contractor & system integrator for its entire computer display project - over 10 exhibits.

HONG KONG TOURIST BOARD

- > Partner with HKPC on delivering a voice-annotated Image databank with over 75,000 slides;
- > CD-ROM (Version 1, 1996) showing images of Hong Kong;
- > A photo album project partnering with HKPC. A second hybrid CD-ROM (Version 2, 1999) for PC and Mac was also produced;
- > Our associate company - ImageFab had assisted HKTA & Immigration Department in processing visitor cards in large quantities in 1995 (over 30,000 documents a day);
- > Web-enabled the ImageBank for Intranet use;
- > Work in progress to enable it for Extra and Internet access in addition to e-commerce support.

HOSPITAL AUTHORITY

- > Provider of kiosks and integration service for selected local hospitals;
- > Image Enabling work performed for HA's Express Dispensing System (EDS). Implementation at various hospitals;
- > Information & Queue Display System (IQDS) to support the Pharmacy Express Dispensing System (EDS).

Our Clients

HOTEL INFORMATION SYSTEMS

Provision of an interactive kiosk system for a hotel quick check-in application.

MTRC

Electronic Directory System (EDS) Kiosk for MTRC Headquarters.

PROVISIONAL LEGISLATIVE COUNCIL

Electronic Display System (EDS). Commissioned in late 1997. Twelve kiosks delivered which display meeting schedules and Legco functional committee and other

REGIONAL COUNCIL

A multimedia kiosk application to introduce the services of the Regional Council and the Regional Services Department. Commissioned in April, 1995.

TRADE DEPARTMENT

Hardware and kiosk integration services provided.

TSAN YUK HOSPITAL

- > Multimedia kiosk system for Women & Child Health Centre;
- > Multimedia kiosk system for Breast Clinic;
- > Database application system for Prenatal Diagnostic Lab.

KWONG WAH HOSPITAL

Implementation of Automated Registration System (ARS) for general outpatients which includes kiosks and queue displays.

MARINE DEPARTMENT

Online Written Examination System (OWES) was adopted for the department's examination requirement for all seafarer certification.

OLIVETTI H.K. LTD.

Provision of customized passbook printer enclosures.

QUEENSWAY

Shopping Mall Directory; similar function as at Harbour City; main contractor is RAS Marketing.

TRANSPORT DEPARTMENT

Responsible for the entire production of the information kiosks and subsequent updates, both hardware and software.

WORLD BANK IMF CONFERENCE

Provision of hardware and multiple exhibition booths as messaging centres for the 1997 Conference in Hong Kong.



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