



My Library @ Hand

HKUL

Library Information Anytime
Anywhere

<http://lib.hku.hk/mylib@hand/>

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University of Hong Kong



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Why pda delivery option?

- Libraries are in the information collection and distribution business
- We spend 27% of our collection development budget annually on electronic forms of information
- But just owning the information is worthless unless we can distribute it to our faculty and students.



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Why a pda delivery option?

- We distribute our electronic information via terminals in our Main and 5 branch libraries
- We distribute it via the web
- But because Hong Kong is a wireless society, with 83.5% of its citizens using a mobile phones, we decided that we should provide our students and faculty with access to our information resources using hand-held devices



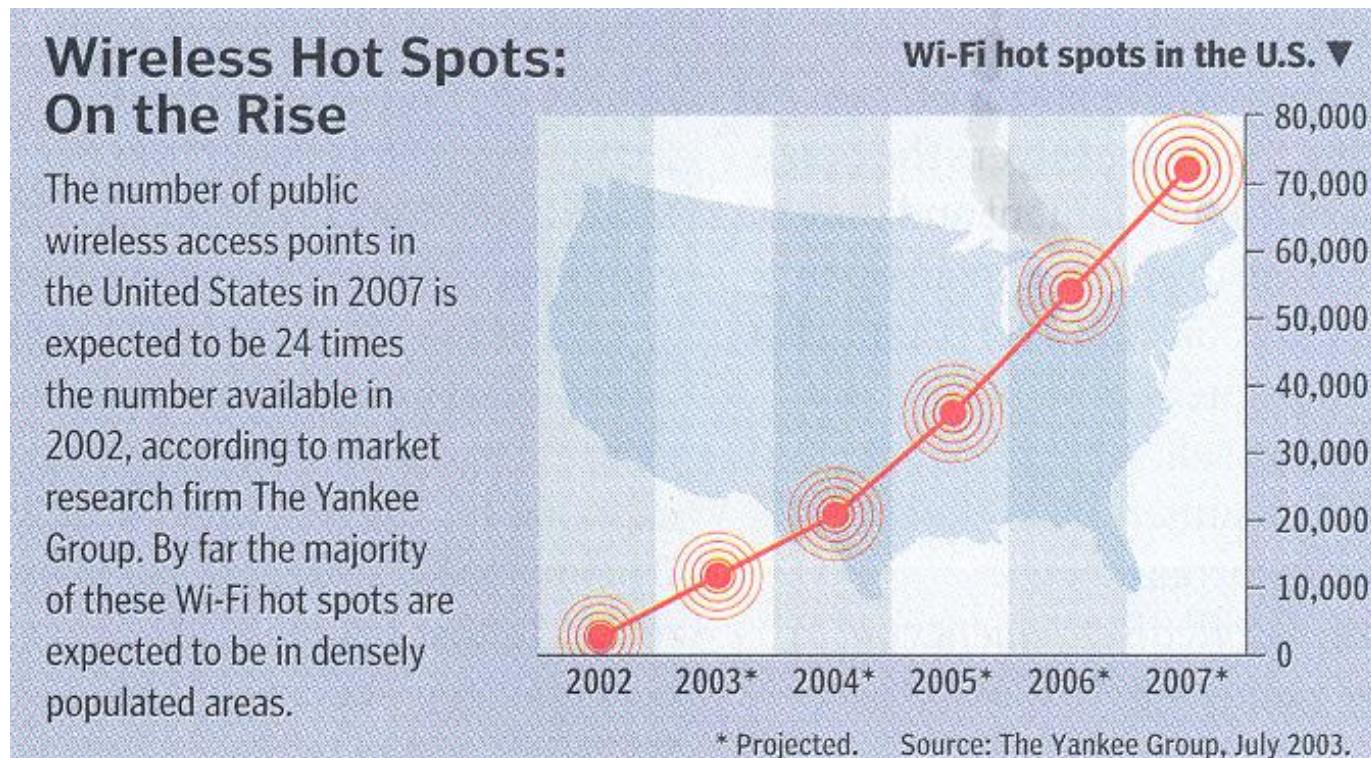
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Wireless Technology is all around us

- In our homes
 - TV, VCR, camera, exercise monitors
- In our community
 - Octopus, mobile phone, Government ID cards
- In our offices
 - PC, LAN, wireless mouse

Wireless Hot Spots – the trend



Source: PC Magazine, Sep 16, 2003 , p.25.



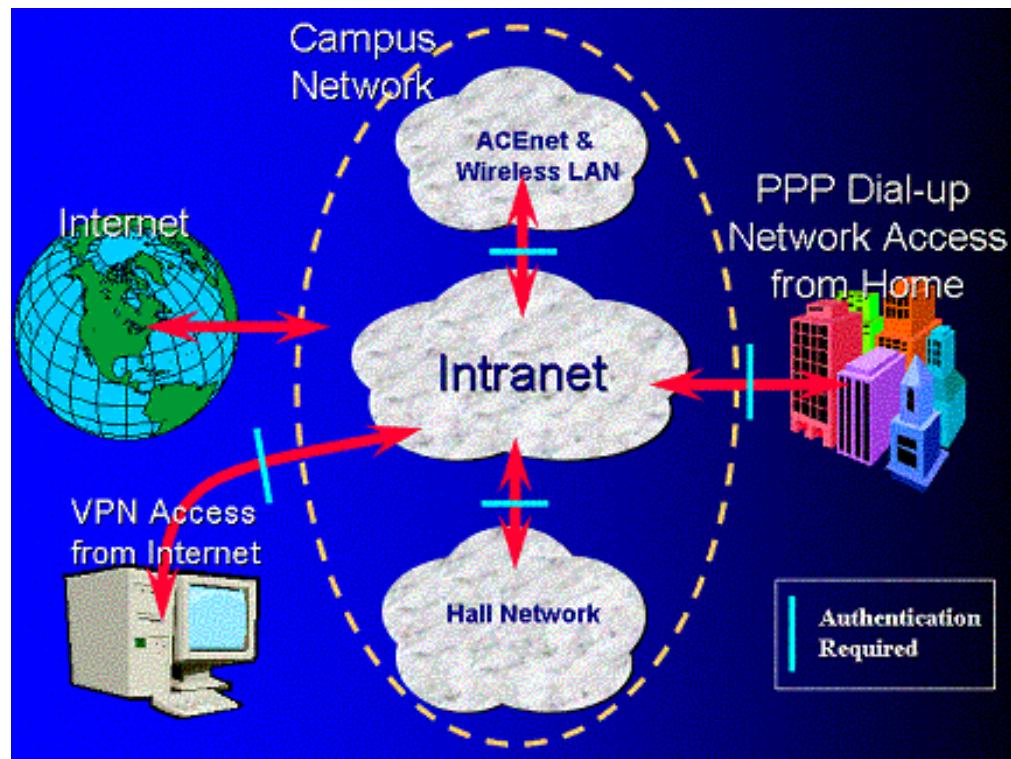
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Yet, myths abound about wireless technology that get in the way:

- **It won't work.**
- **It costs too much.**
- **I don't know how to hook up a wireless network.**
- **Security**
- **Signal Strength**

HKU Wireless LAN



Over 200 Wireless access points have been installed on campus.

22 Wireless access points have been installed inside the Main Library



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Why a pda option?

- We believe our students will appreciate an information anywhere, anytime option
- That they will appreciate the opportunity to download pieces of our content for study
- That while pda's won't replace laptops (more than 80% of each new intake of students take part in our IBM laptop program), because they are smaller and lighter, they will be embraced.



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Why a pda option?

- We believe that our mobile phone toting students will embrace the trend to combine mobile phones with pdas that can search the web, show movies, and provide all sorts of recreational diversions for the weary student.
- Therefore we decided the time was ripe to provide access to our content using these handy devices.



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We begin with Palm because

- There are already large numbers of educational databases that have been adopted to pda use
- The Tungsten C is wireless and it can take advantage of the technology already in place at HKU
- They were enthusiastic about wanting to partner with us to develop HKU Libraries-specific software



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- **Development history**
- **June 2002 we learn of Palm developments in medical circles**
- **September 2002 we meet with vendor**
- **January 2003 we issue a tender open to all pda sources**
- **April 2003 tender goes to Palm**
- **September software tested**
- **October 2003 program launched**

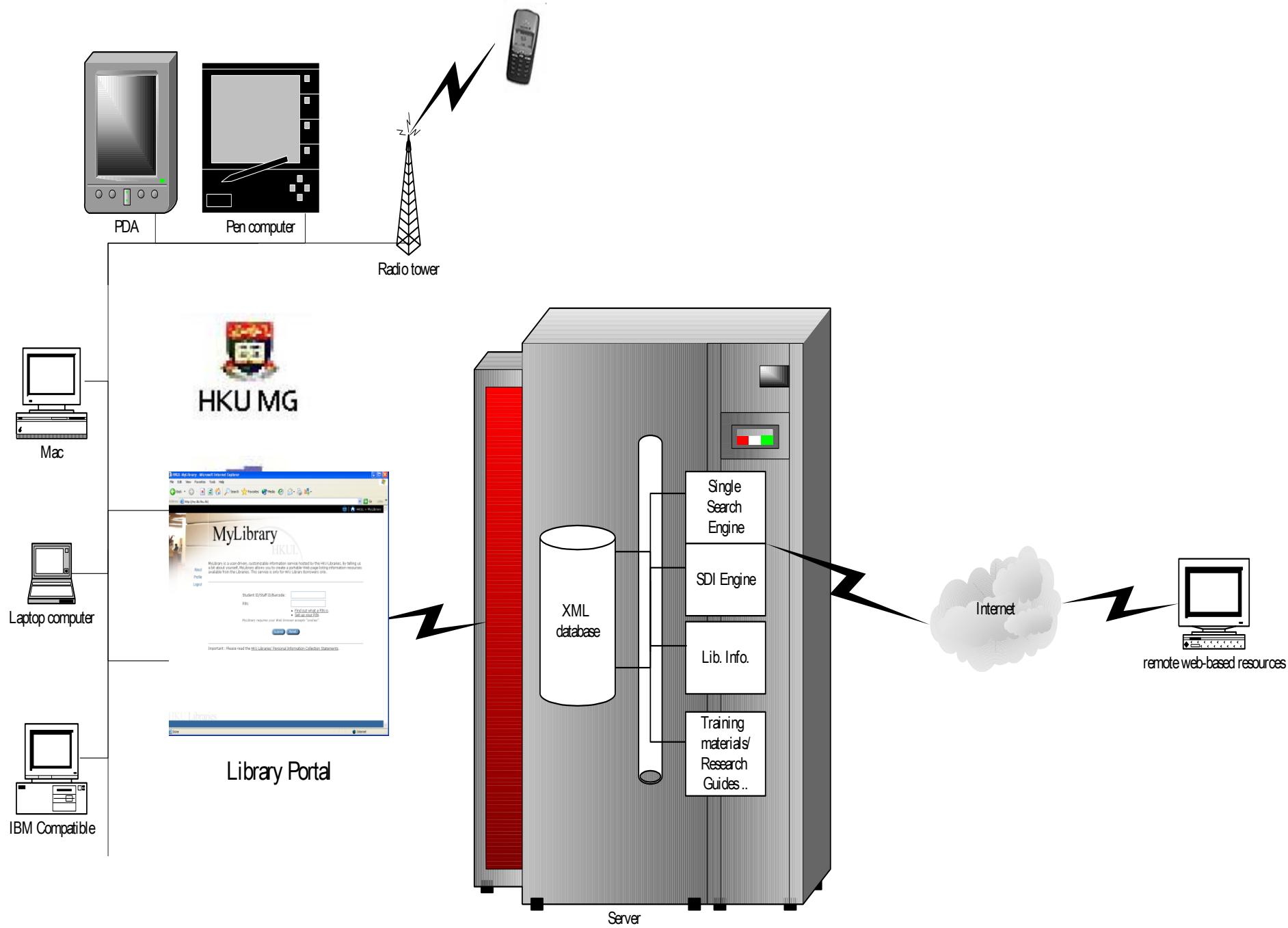


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Our Development Partners

- HKU Libraries partners with PalmOne, Syracuse International (donated software) and Sun Microsystems (donated server).
- Hong Kong's first wireless LAN enabled Palm handheld solution to access library resources and services.





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HKU Mobile Gate



Library Contacts



Library Materials

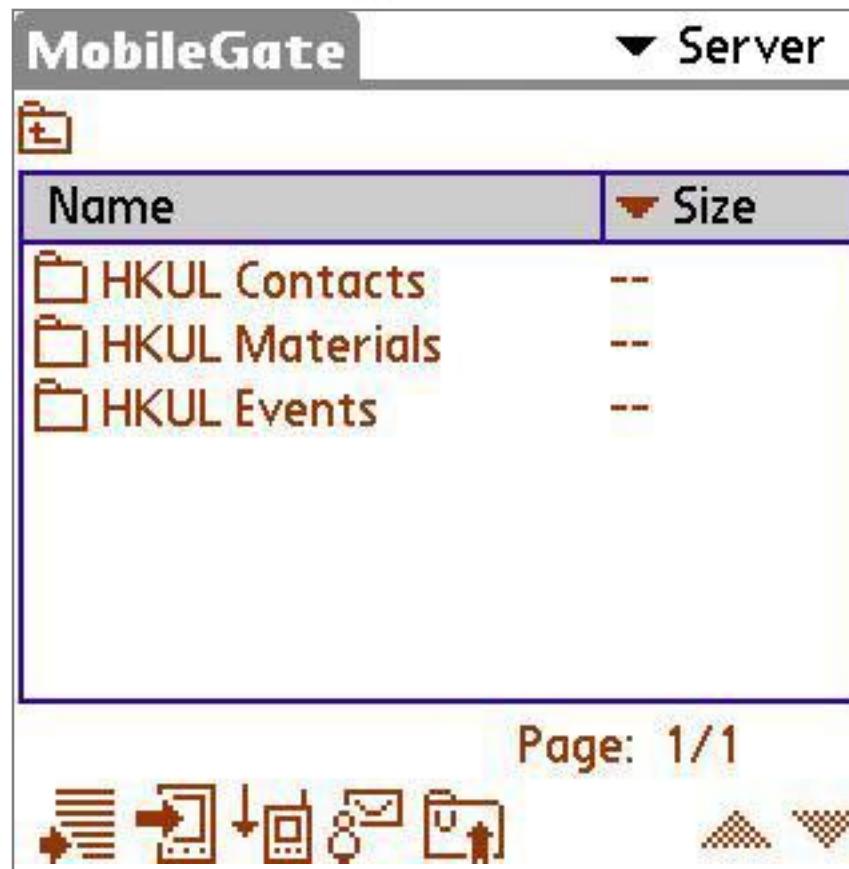
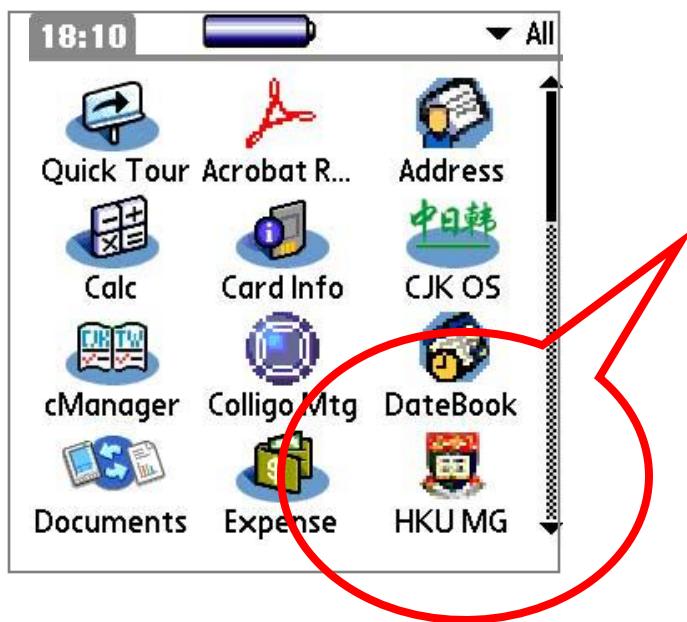


Library Events

Let's you download information about the
Libraries

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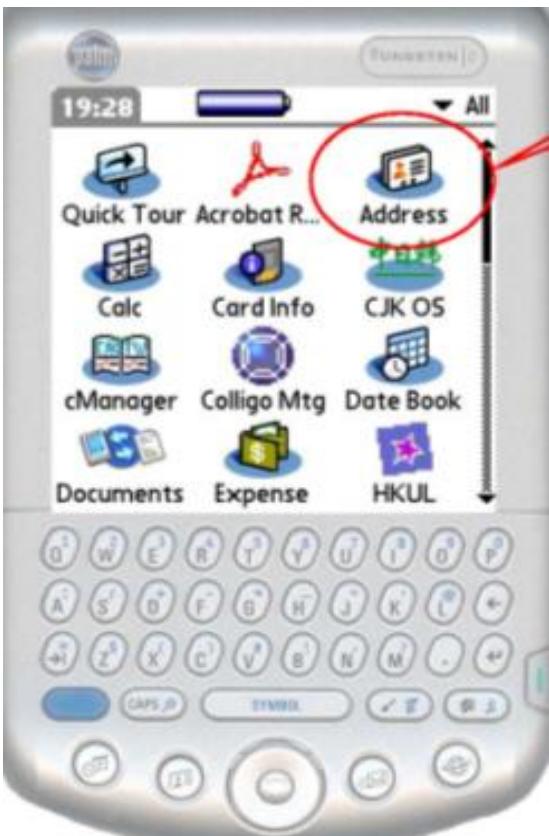
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Let's you download information about the Libraries

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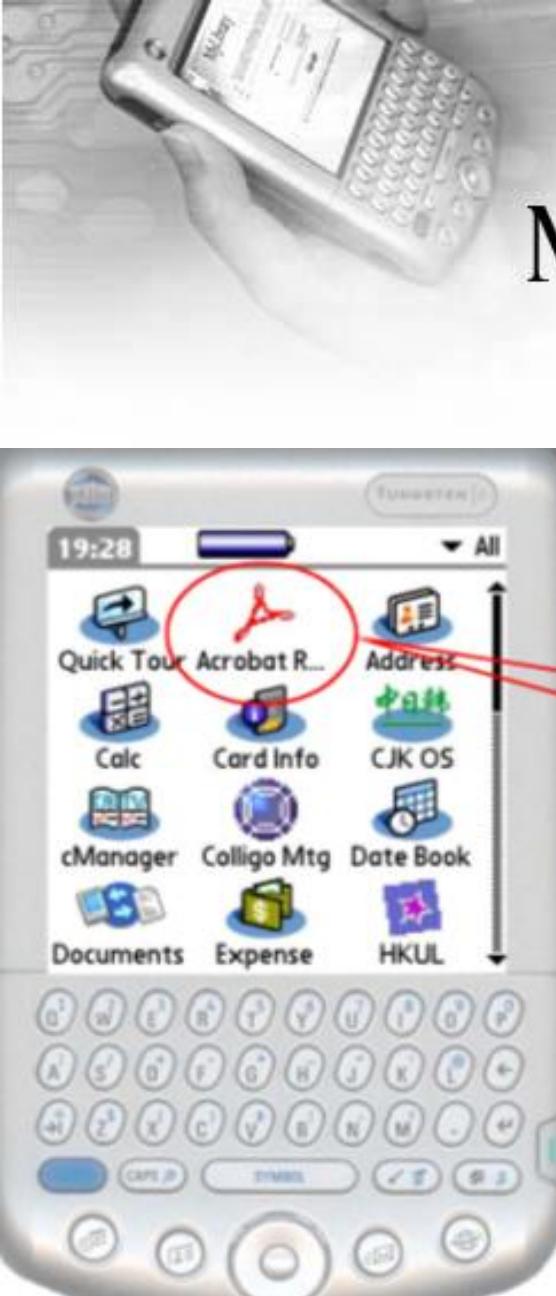
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Address	Server
Access Services	28592202
Audio-visual Dept	28597006
Reference Counter	28592203

Look Up: New ◀ ▶

Mobile Gate



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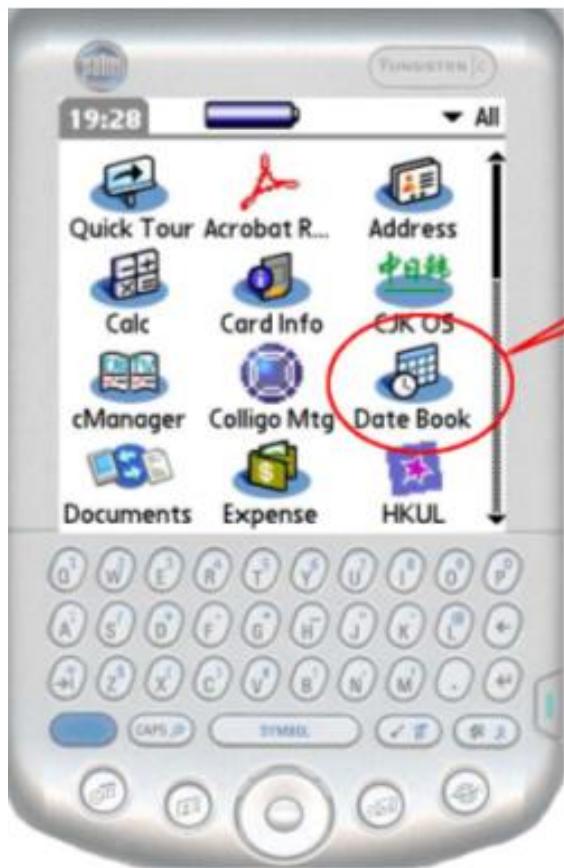
Library Guide

3 Opening Hours HKU Libraries			
	Monday - Friday	Saturday	Sunday
Main Library			
Mid-Sept to Oct	9 am - 10 pm	9 am - 7 pm	1 pm - 5 pm
Nov to Feb	9 am - 11 pm	9 am - 7 pm	1 pm - 5 pm
Mar to Mid-June	9 am - 11 pm	9 am - 7 pm	10 am - 7 pm
Mid-June to Mid-Sept	9 am - 10 pm	9 am - 7 pm	Closed
Departments within the Main Library			
Audio-visual Department			
Mid-Sept to Mid-June	9 am - 10 pm	9 am - 5 pm	Closed
Mid-June to Mid-Sept	9 am - 5 pm	9 am - 1 pm	Closed

Mobile Gate

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Mobile Gate



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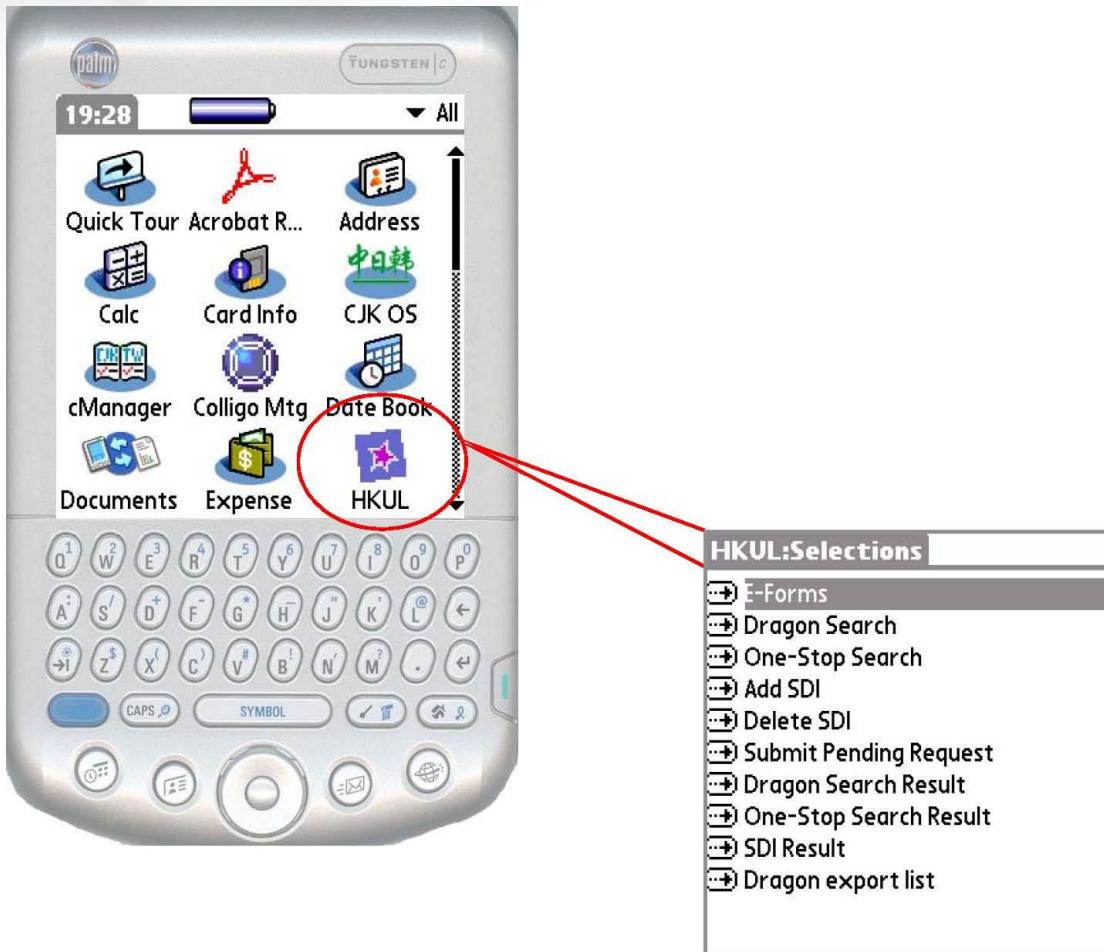
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Prepare offline
Submit online
Read offline

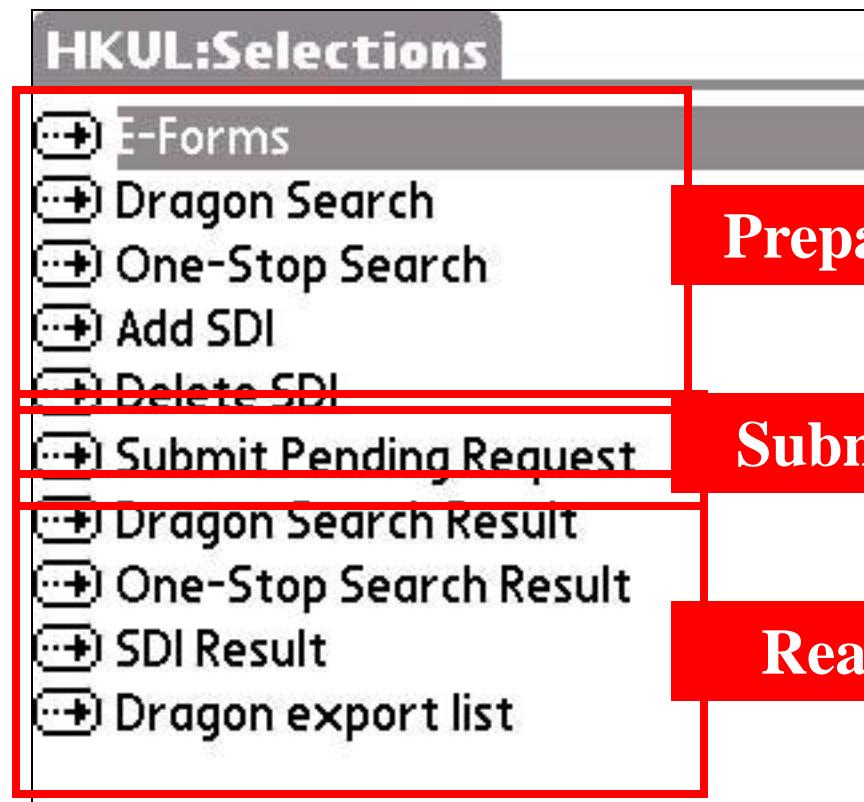
Libraries Online Services: information accessed from the Libraries

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Prepare Offline

Submit Online

Read Offline



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 E-Forms

You can prepare your requests well in advance before you access an Internet wireless hotspot.

HKUL...:Comments and Sugg...

Dept:	Reference
Title:	▼ Ms
Name:	Mary Wong
Email:	Marywong@hkusua.hk u.hk
Phone:	91234567
Affiliation:	Undergraduate
Others:	Is there an e version for the journal Nature?

Save Back Home



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 Dragon Search

You can search statement in Dragon, HKUL catalogue. You can choose to search in a specific field, e.g. author, title



HKUL:Dragon Search

Search: in:

Save Back Home



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 One-Stop Search

Search articles on a topic
across several databases.

HKUL:One-Stop Search

Keyword:

Site: ProQuest
 Science Direct
 Kluwer Online

Buttons: Save, Back, Home



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 Add SDI

Select your subject discipline for alert services on any new publications.

HKUL:SDI

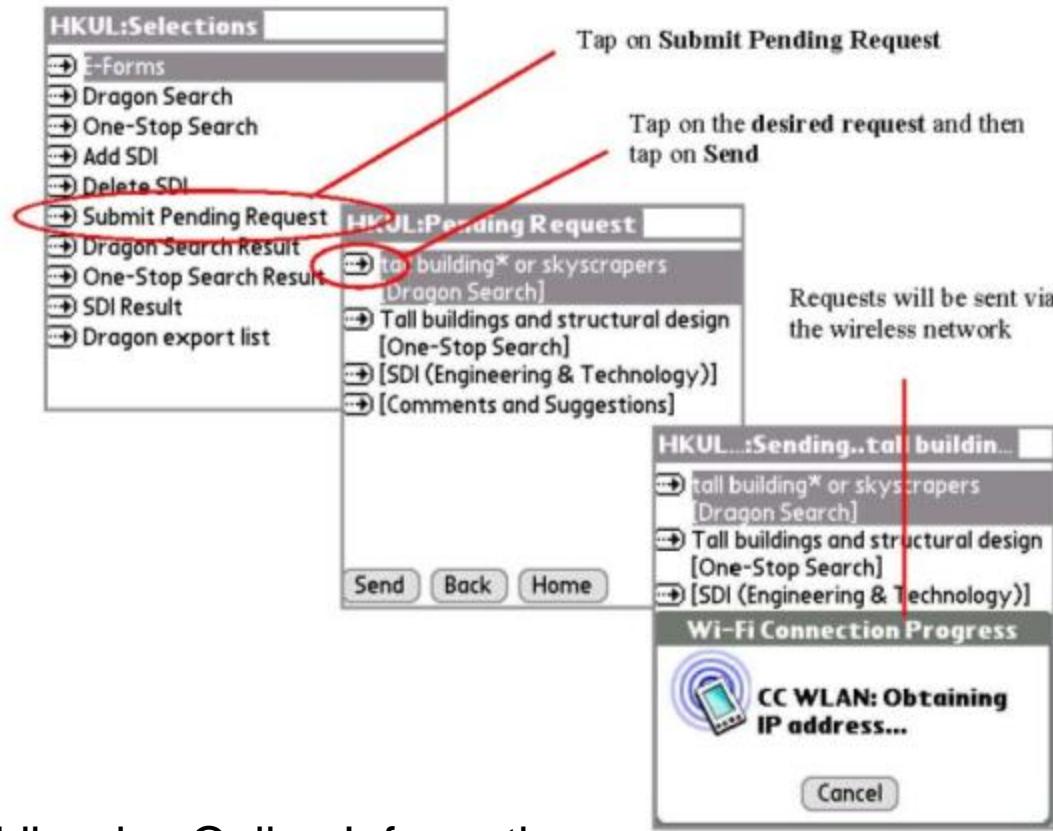
- Architecture & Surveying
- Arts & Humanities
- Engineering & Technology
- Law
- Medical Sciences
- Science
- Social sciences

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Once you are within an Internet wireless hotspot, submit your completed e-forms and search queries by tapping on **Submit Pending Request**.





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- Dragon Search Result
- One-Stop Search Result
- SDI Result

HKUL:Selections

- E-Forms
- Dragon Search
- One-Stop Search
- Add SDI
- Delete SDI
- ~~Submit Pending Request~~
- Dragon Search Result
- One-Stop Search Result
- SDI Result
- Dragon export list

The search results will be displayed for viewing at your palm.



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Next Phase ...

- Reservation and recall of library materials
- View detailed journal abstracts
- Read full text e-journals



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Technical details



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Standard – Wireless LAN

- 802.11b – widely used
- 2.4 GHz range is globally available
- Speeds up to 11 Mbps



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Standards

- IrDA
- GSM,PCS,CDMA
- 802.11a, 802.11g
- 802.11b
- Bluetooth