



Technology Update

- Leading software company for Ubiquitous Connected World -

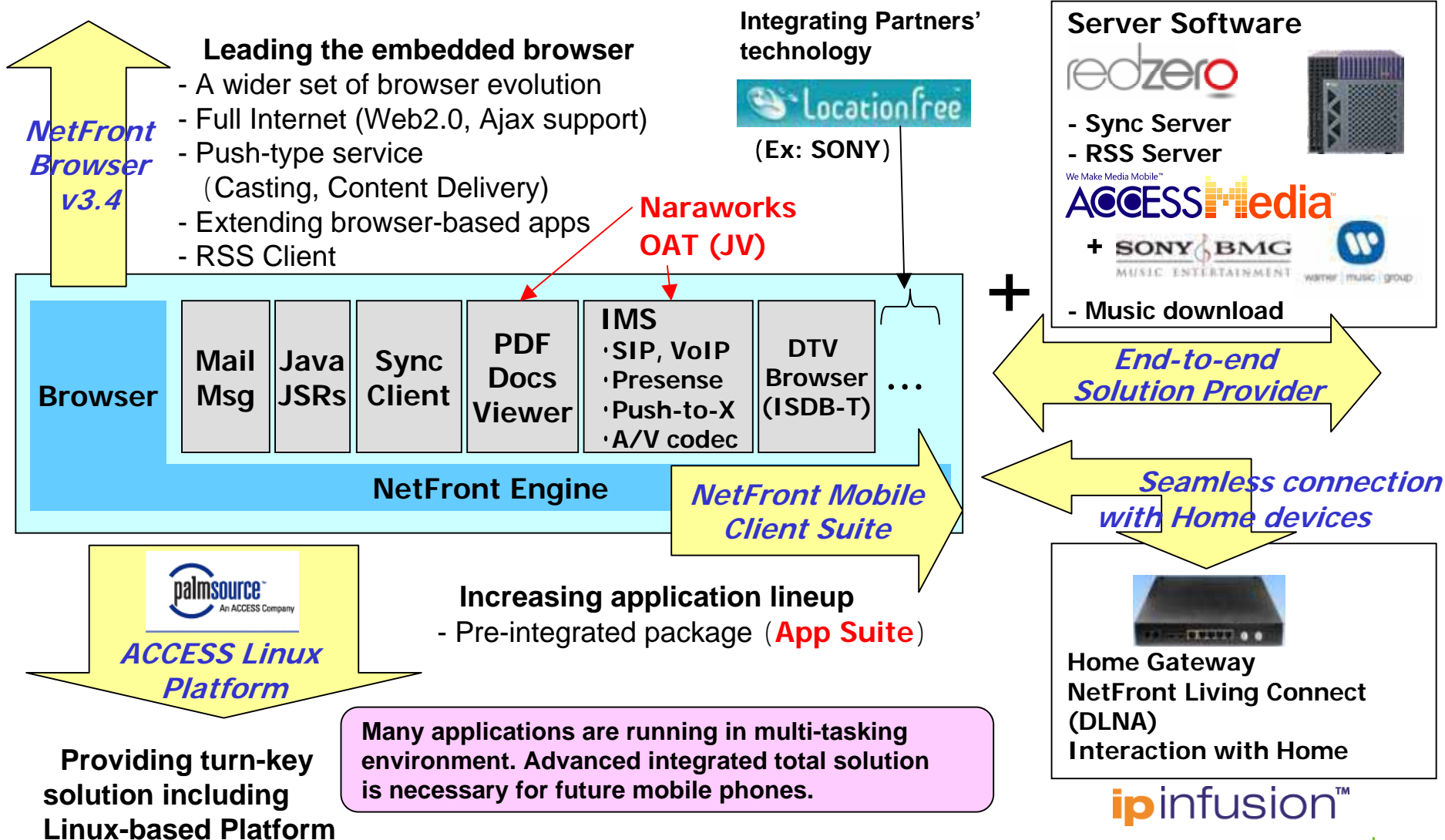
**March 23, 2007
Co-Founder, EVP & CTO
Dr. Tomihisa Kamada**

Targets for operating results and other forward-looking statements contained in this presentation represent management's judgments based on information available at the time this presentation was prepared. Such statements embody a variety of uncertainties. Consequently, actual results may differ from these targets and forecasts. Investors are therefore cautioned not to make investment decisions based solely on these forward-looking statements

ACCESS Technology Strategy for Business Growth



We are developing innovative technologies for next-generation mobile phones and services.



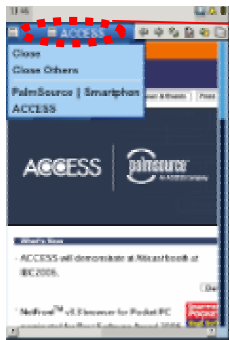
NetFront Browser version 3.5 - The most advanced embedded browser



Ajax (Asynchronous JavaScript and XML) Function

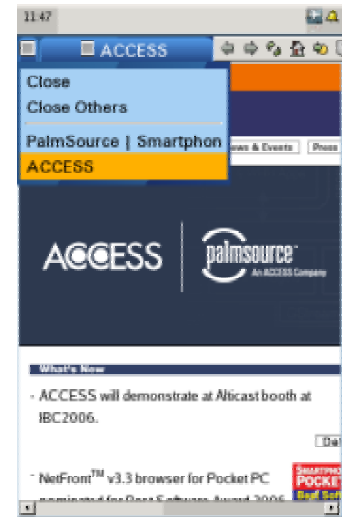
NetFront Browser v3.5 adopts Ajax, one of web applications that processes XML formatted data between Server and Client without reloading contents. By this Ajax function, the latest internet appliances embedded with NetFront Browser can access to the most advanced web services

Tab Browser

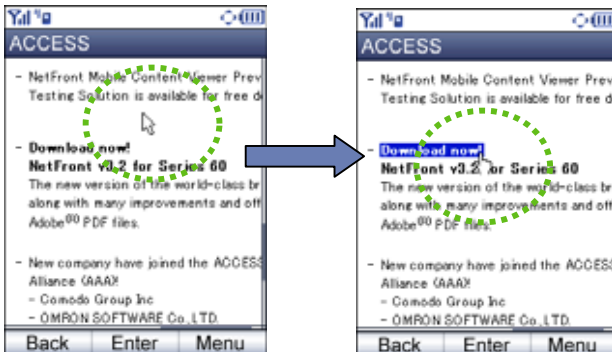


Shows selectable tab lists automatically by clicking page titles

When focusing on a title on the selectable tabs, automatically shows options after changing page images



Virtual Pointer



Handset without hardware pointer function can also use software pointer. The pointer will automatically highlight the link when nearing link area.

NetFront Browser フルブラウザ向けに様々な工夫

Visual Bookmark™

ブックマーク・サムネイル機能

ブックマークしたページのサムネイルを好みのカテゴリに分類し、分かりやすく表示。ブラウザライブラリを使用することで、容易にアプリケーション開発が可能。すでに複数のプラットフォーム上で実装済み。



NetFront Browser for Linux
での実装例



NetFront Browser for S60
での実装例



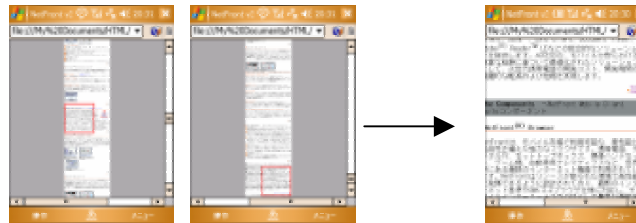
NetFront Browser for Pocket PC
での実装例



PagePilot™



下スクロール
が続くと自動的に
PagePilotモード
に切り替わる



一定時間以上フォーカスの動かない状態が続くと自動的にコンテンツを拡大し通常モードに戻る

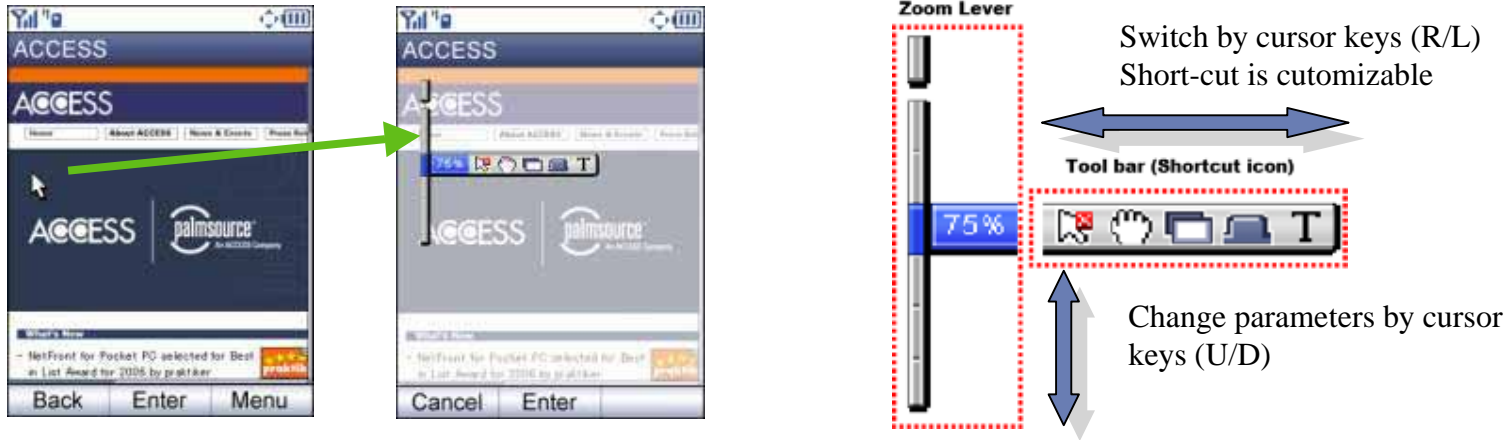
NetFront Browser for Pocket PC
での実装例



NetFront Browser - Pioneer of Mobile Browser

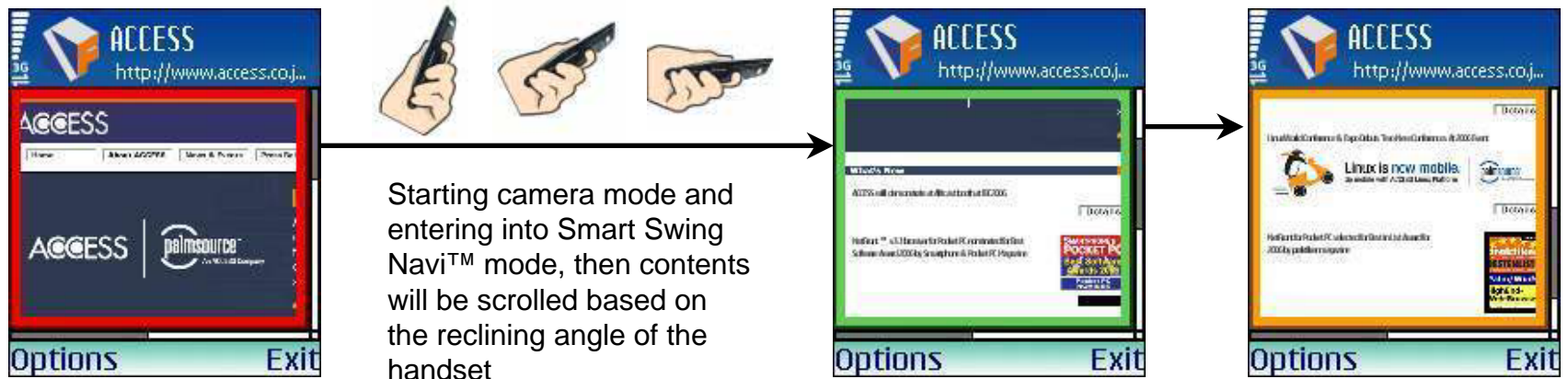
Smart Slider Menu™

Smart Slider Menu™ is the menu for executing each function through showing a tool bar (short-cut icon) on the contents



Smart Swing Navi™

By reclining handset itself, zoom and scroll can be operated easily



Expanding Business (for all Japanese Wireless Operators)



NetFront Mobile Client Suite

Software modules for handsets are increasing so that more time/cost has been increasing for integration work.

ACCESS can provide Application Suite by integrating major components

Components:

- NetFront™ Browser
- NetFront™ Message Client (SMTP/POP3, M-IMAP, MMS)
- JV-Lite™2 Wireless Edition (MIDP, JTWI, Doja) + JAM
- NetFront™ SMIL Player
- NetFront™ SVG Viewer
- NetFront™ Sync Client
- NetFront™ Document Viewer
- NetFront™ IMS Client
- NetFront™ Media Player
- NetFront™ Living Connect
- NetFront™ MobiTunes
- ...

2006



i-mode Browser
Deco-mail
PDF
Doja (partly)
Full Browser
TV Browser
SyncML
Doc Viewer(partly)



EZ Mail
EZ Channel (SMIL)
EZ Channel Plus
Decoration mail
TV Browser
Digital radio
SyncML
Others



Browser
Full Browser
Live Monitor
RSS (S!Cast)
S!Mail
TV Browser
IMS (SIP, Presence
Push to Talk)
MobiTunes (TV77'リ)



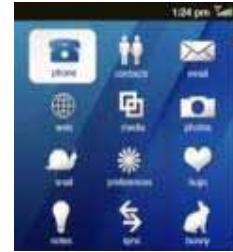
Browser
Mail
Java (new func)
PDF
DoC Viewer
Full Browser
Others



ALP – Demonstrations at 3GSM World Congress (Barcelona)

○ Completion of ALP Development (ACCESS Linux Platform)

- Released PDK (Product Development Kit)
- SDK available for 3rd party application partners
- ALP Powered Handsets will be shipped within CY 2007



○ GLOBAL PARTNER PROGRAM (ACE - ACCESS Connect Ecosystem)

- Collaborate with Orange Appl. Partners
- Running Palm Applications

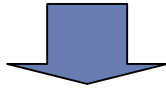


○ Development as scheduled for Orange

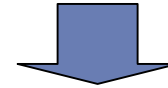
○ Many inquiries from other vendors/carriers



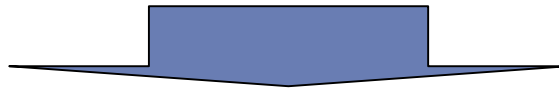
Top 4 HSVs (Nokia, Motorola, Samsung, Sony Ericsson) have gained share more than ever



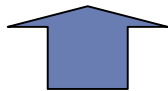
For its increasing of Windows Mobile and Symbian/S60 based Handsets, the difficulty in adding values is reality



To Wireless operators, it is getting harder to launch new handsets implementing operator specs (service, application, UI/UX)



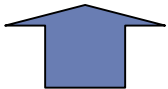
Third Party Software Vendor is becoming more important. So is ALP (Linux solution).



Differentiation of UI/UX is the key



Instead of developing every software internally, focusing on the differentiated portion is the trend



Announcement of Apple iPhone (Jan. 2007)



Hard to secure profit even for top HSV in the world

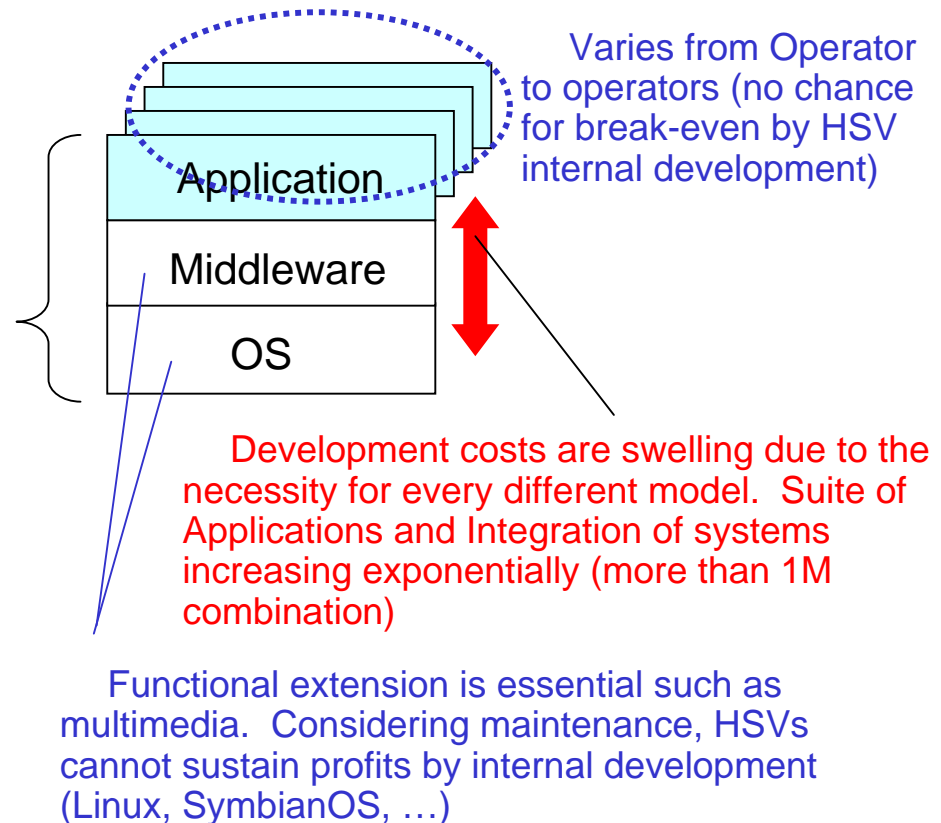
Cost Structure for 3G Mobile Phone (High Volume Zone)



Price (FOB Vendor)
\$100-\$150

Manufacturer Margins	20%
Design House Assemble/Package	20%
SOFTWARE	10%
LCD, Accessory, Peripherals	約20%
PCBA (Mother Board) Main CPU Base-band Memory-ROM/RAM	約30%

(ACCESS Estimates)



Approaching NGN with Networking Devices

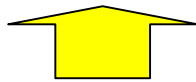
NGN (Next Generation Network): Expect Integrated Services (including broadcasting) over High-speed Broadband network

Networked DTV/IP-TV

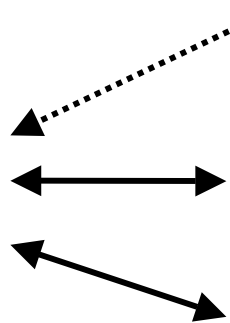
Home Gateway



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- NetFront Browser
- BML Browser
- ALP
- TV Application
- NetFront Living Connect (DLNA)
-



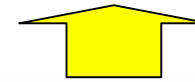
Digital TV
BML

IP B'cast
Internet
EPG Linkage

Mobile
Convergence

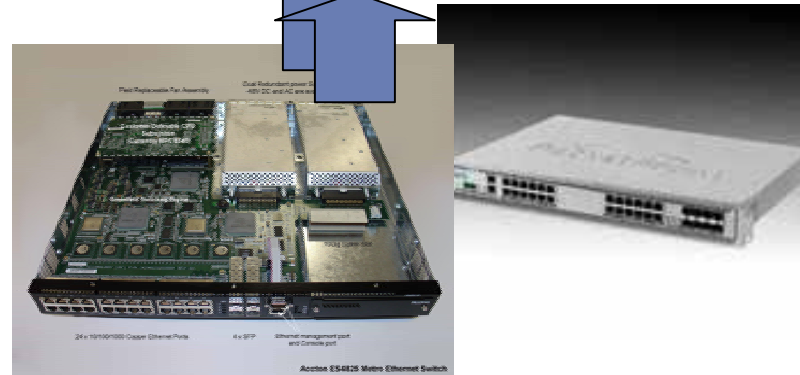
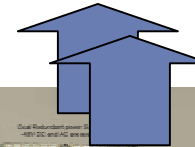


NGN Switch/Router
IP multicast
High availability



ipinfusion™
An ACCESS Company

ZebOS Software: In progress for Next Generation Architecture



ACCESS Group is now offering commercial service solutions for telecom carriers



1. NetFront Sync Solution

- Server and Client software (License to KDDI)



2. NetFront Live Portal

- Server Solution for contents delivery
- Delivery of RSS Contents to handsets



3. MobilCast

- Contents casting solutions for Server & Client



4. Music Download

- Full track music download services with DRM functions
- Alliance with Sony BMG, Warner Music for music contents. Commercial services will start from China

Summary – Make Real Convergence Happen

Provide core technologies that enable every device to be connected with Net



Continue our R&D Effort that will enable new services

Develop new segments

