InterVideo InstantON

Innovative Solutions for PC & CE Convergence

InterVideo InstantON™

Overview

- Snapshot of interVideo
- Convergence
- Proven Solution
- Introduction to InterVideo InstantON

Snapshot of InterVideo

InterVideo Snapshot

- **Founded: April 1998, NASDAQ: IVII**
- **Employees: 350**
- **Sales: More than 100+ million software copies, still counting…**
- **Customers:**
  - HP, Toshiba, IBM, Dell, SONY, FSC, NEC, Fujitsu, Gateway, ...
- **Products:**
  - Multimedia software for PC and CE markets
  - DVD, TV-PVR, DVD Authoring/Video Editing, InstantON, MPEG-4
- **Offices:**
  - R&D: Fremont (HQ), Taipei, Shanghai
  - S&M: Fremont, Taipei, Tokyo, Aachen, Beijing
- **Business Units**
  - PC , CE, and handheld software

Convergence

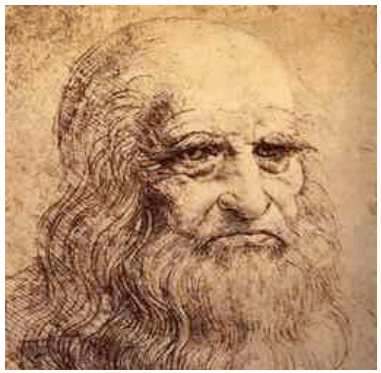
Convergence

- Driving Forces
  - New Technology and Demands.
- Kernel to the Last Step
  - Software

Source: Digital Living Network Alliance

CE/PC Convergence with interVideo InstantON

Simplicity is the ultimate sophistication



- Great added value with least cost
  - Remote Controller?
    Not Necessary
  - Hot keys?
    Not Necessary
  - HD partition or CD cost?
    Not Necessary
  - File Directory knowledge?
    Not Necessary

Proven Solution

InterVideo Linux History

HP
NEC
Fujitsu
Hitachi
Sharp, …

MiTAC
Sharp

InstantON

SONY
COCOON

Pioneer TiVO
NEC AX-300
Hitachi WOOO

CE

Linux
AP

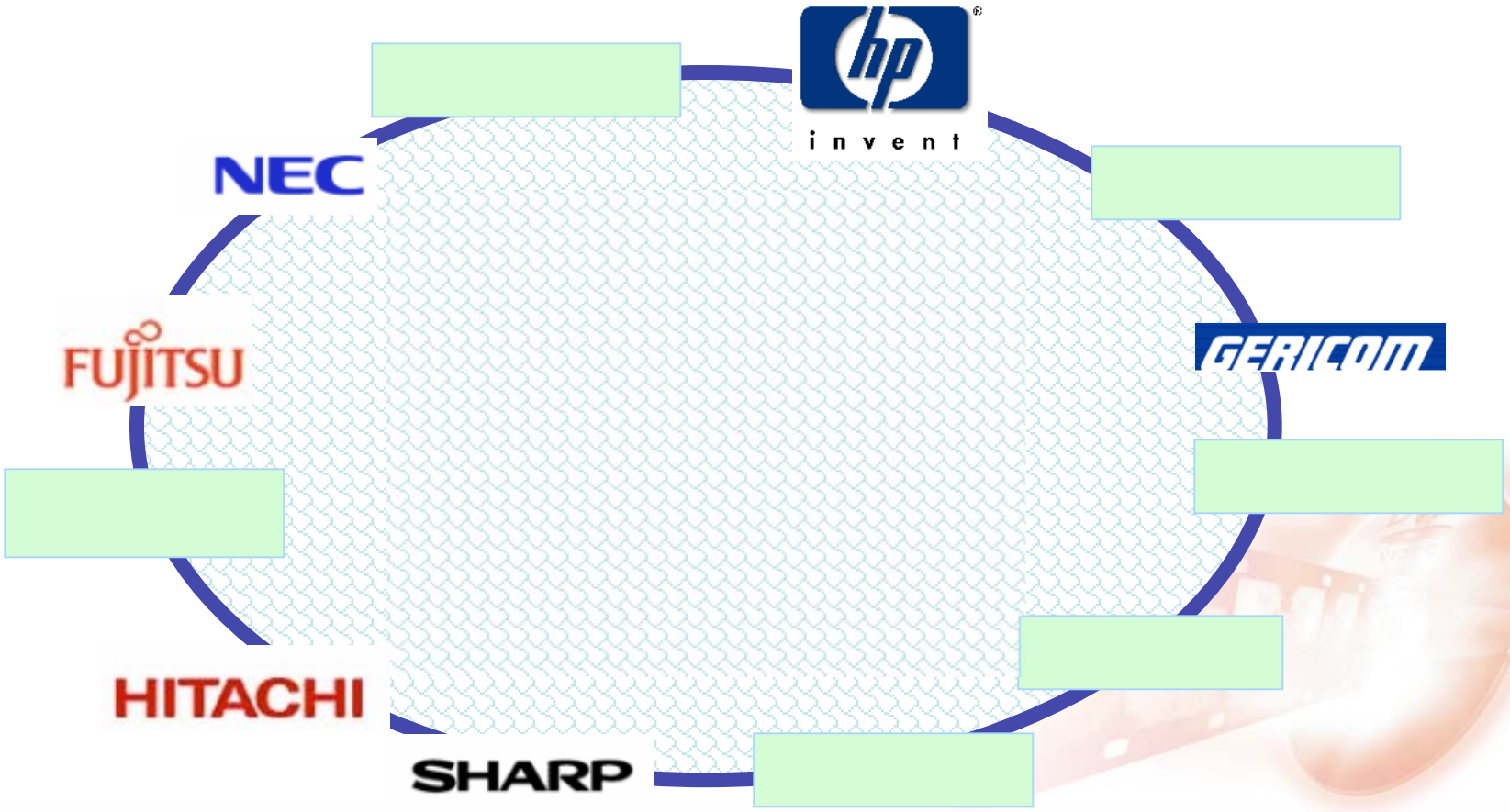
IBM

Legend

SUSE

2000 | 2001 | 2002 | 2003 | 2004 | 2005

InstantON Customer Basis



HP Pavilion dv1000

Sharing is a natural result from Mobility.

QuickPlay

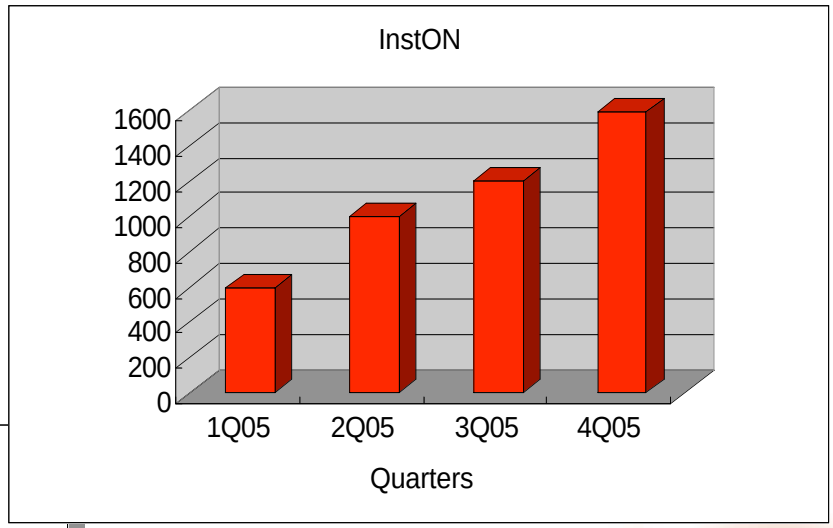
Sharp Mebius MURAMASA

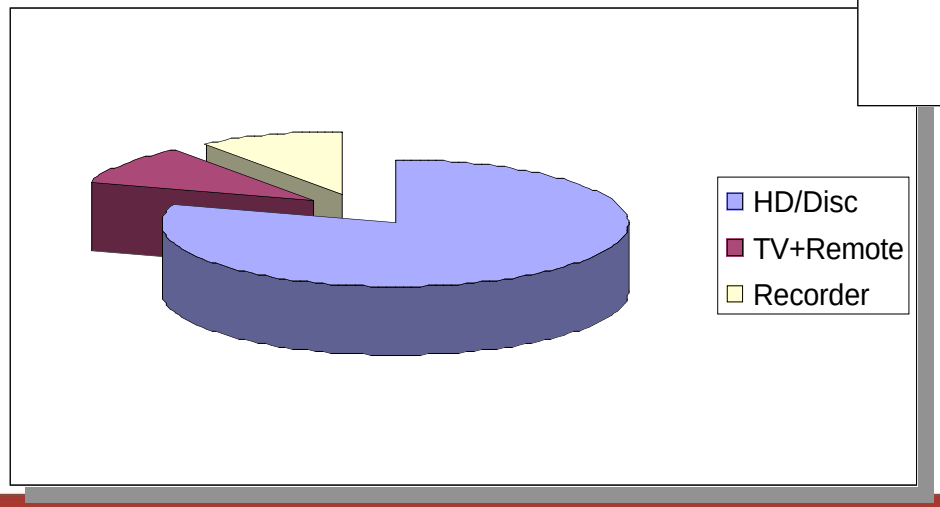
Instruction Menu

Stylish Remote without additional hardware

InstantON Market Projection

- Proven Solution
  - Bundled with more than 50 models
- Market Trends
  - 10% of total shipped laptop units
  - 25% of CE laptops
  - 80% of CE laptops with basic functional mode.

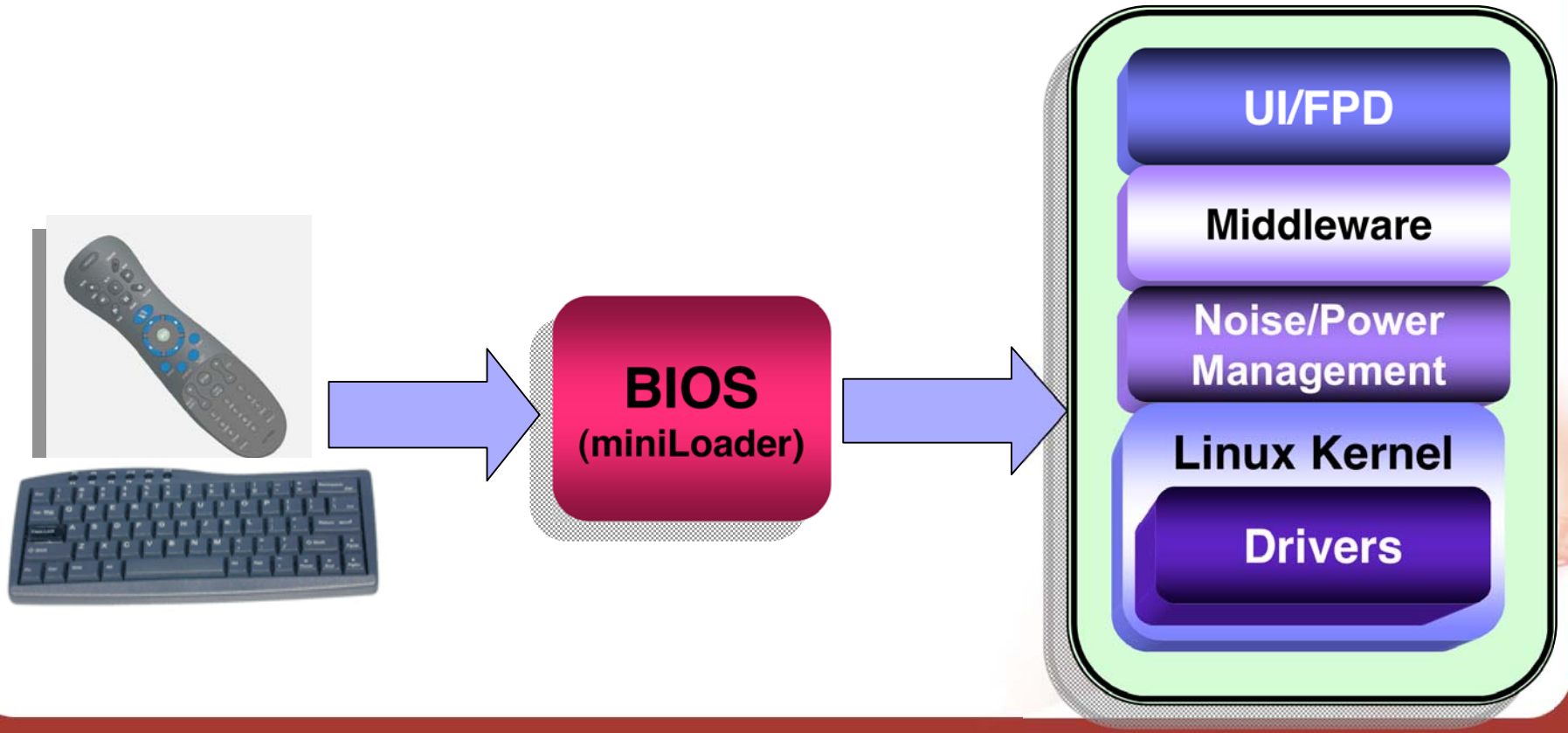




Introduction to InterVideo InstantON

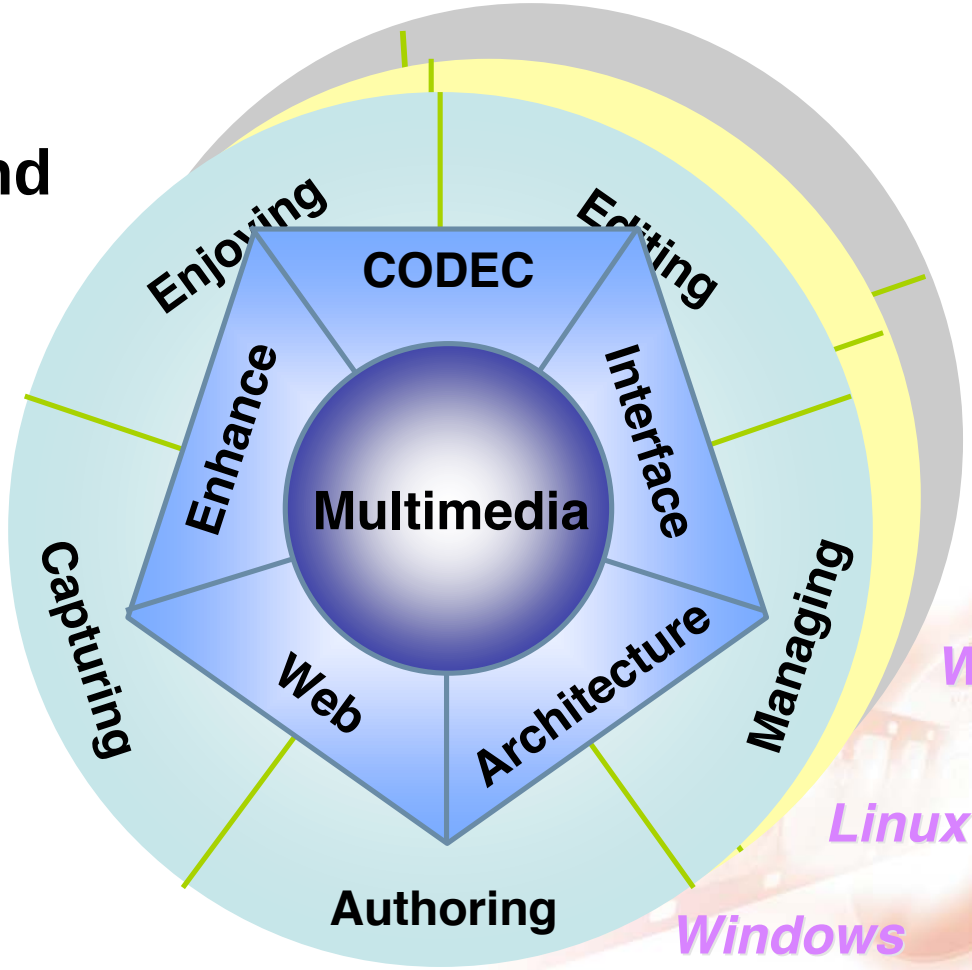
InstantON Architecture

- Novel Software Modules

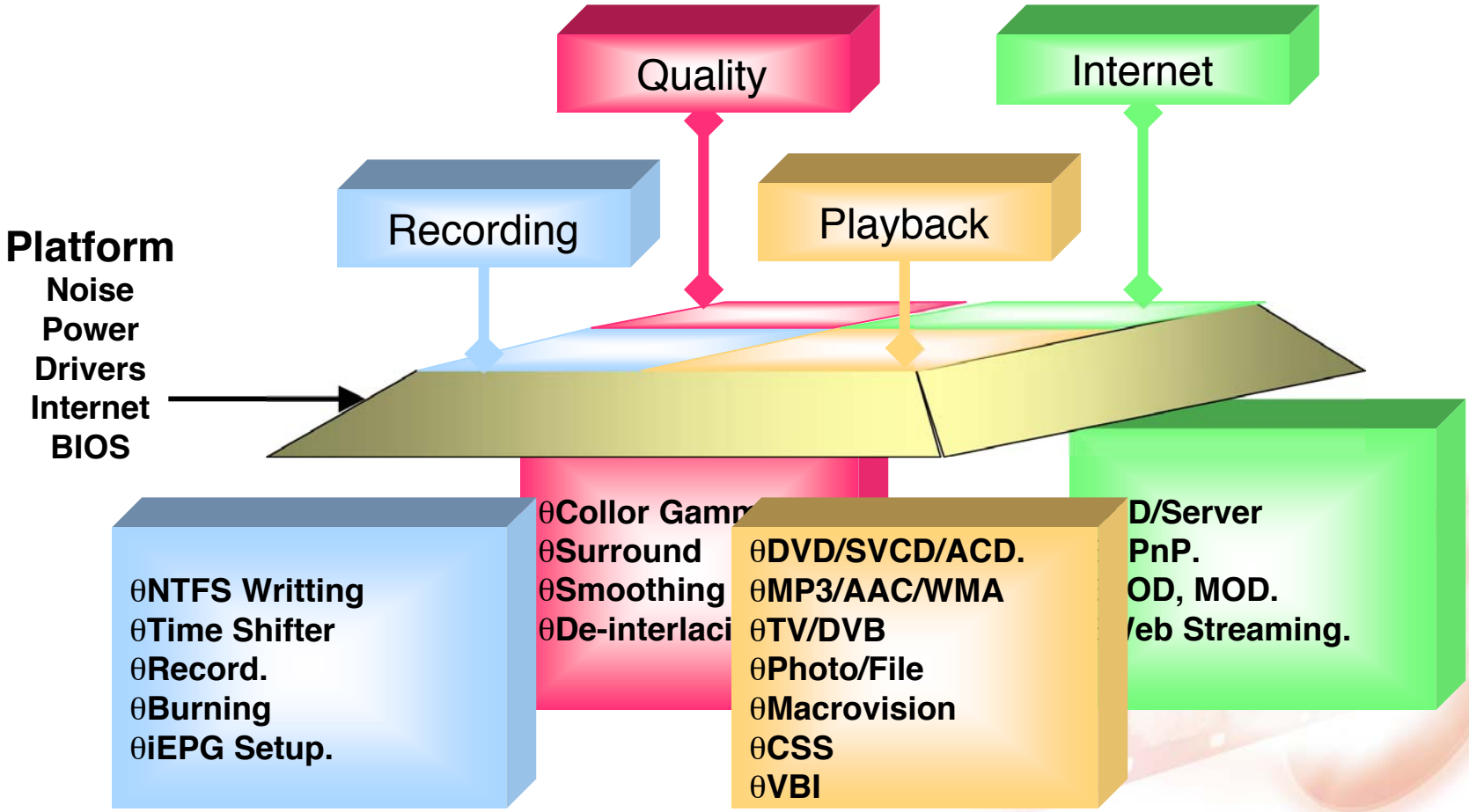


Software Architecture

- **Share across Windows, Linux and WinCE**



Functional Spectrum



Complete Solution

- Besides our InstantON technology, interVideo also provides,
- Knowledge on integration from beginning to end,
  - BIOS Integration
  - Drivers Providers
  - OS Integration
  - Battery, V-BIOS, VGA resolution, VGA Switch, etc
- Great H/W support
- And advice on licensing require patents

InstantON Hardware Support

- **Newest VGA Chips**
  - Intel: 855/865/910/915 (Alviso & Grantsdale)
  - ATI: Radeon9800, M22, M24, etc.
  - nVidia: nv43, nv42, nv44, etc.
  - SiS/ VIA
- **Newest Audio Chips**
  - Realtek, Cmedia, ADI, ..
  - Customized for multiple channels, SCMS for SPDIF.
- **TV out**
  - **Chrontel, ATI, nVidia, …**

The Ever Existing Issue on Technology and Innovation

- Even Da Vinci Needs Ways to Protect His Innovation
- Intentional Flawed Writing
- Mirror Writing.

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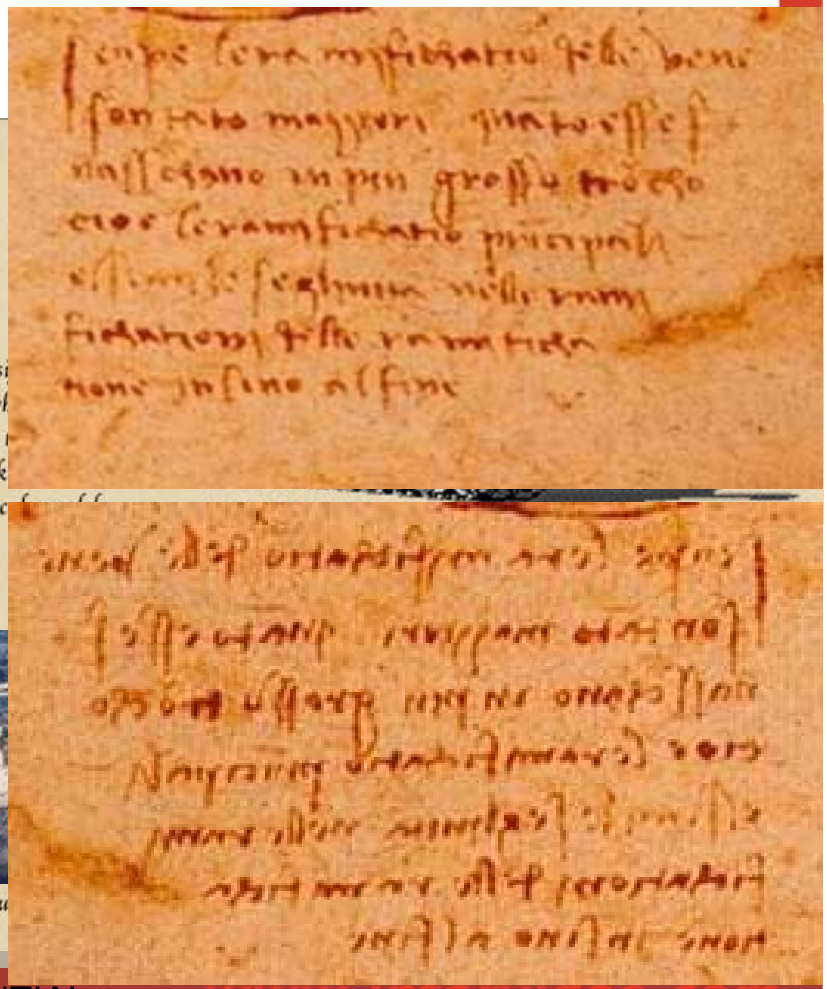

Legal Help

- **Help Customers handle the Patents**
  - WMA/WMV/AC3/AAC/MP3/VGA-out,…
- **Protect Customers' Values**
  - interVideo has obtained more than 30 patents to protect customers' values and keep you away from attacks of Tier Two competitors.
  - We have Hardware patents, not software patents

Concluding Remarks

- **What interVideo is Proud of**
  - Our five-year experience of CE products.
  - Our understanding on vertical integration in CE and leverage it to fit the horizontal integration in PC.
  - Balance between Quality in CE and Speed in PC.
  - Finding on the transition from PC to CE, Convergence in the Middle.
  - Defining the new trend on the Consumer PC and the Entertainment PC