

WT10P-TS 10.1" Signage Board

Prepared by AM2100

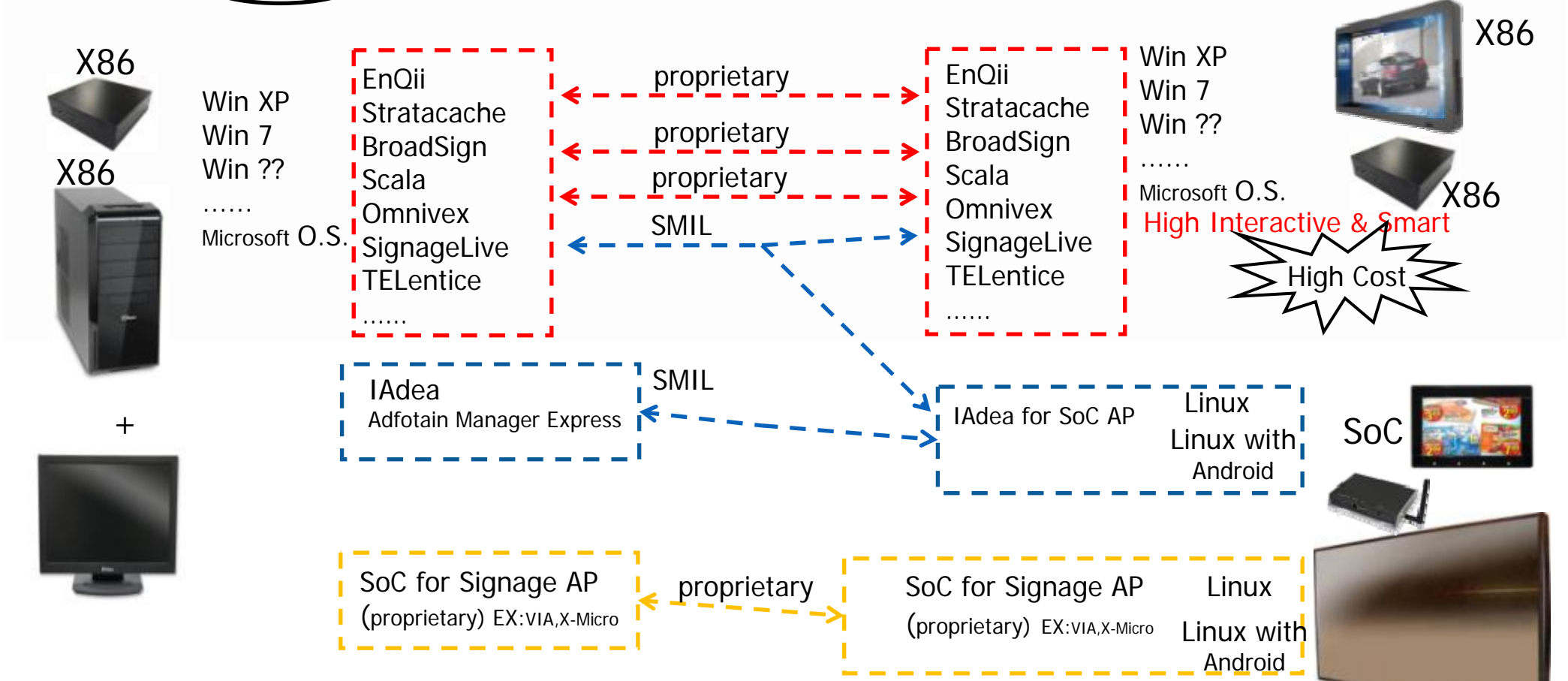
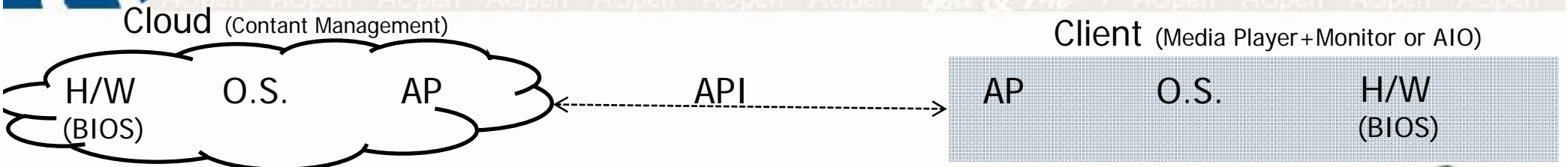
2010/12/01

AOpen



Open Mind & Global Vision

Signage H/W & S/W Architecture

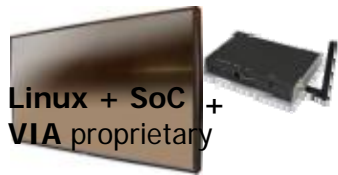
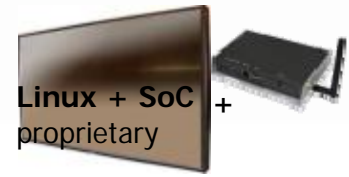
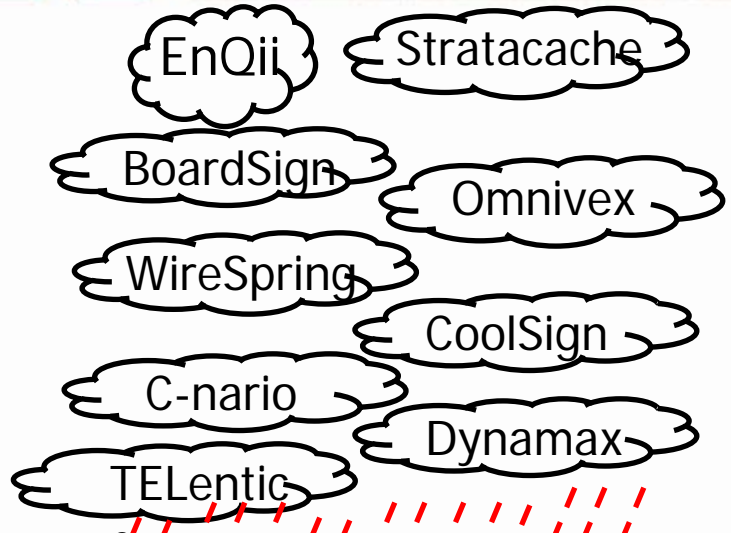


PS: X86 H/W High Cost and Microsoft O.S. High Cost.
SoC H/W Low Cost and Linux O.S. is Free.





X86 solution for signage marketing

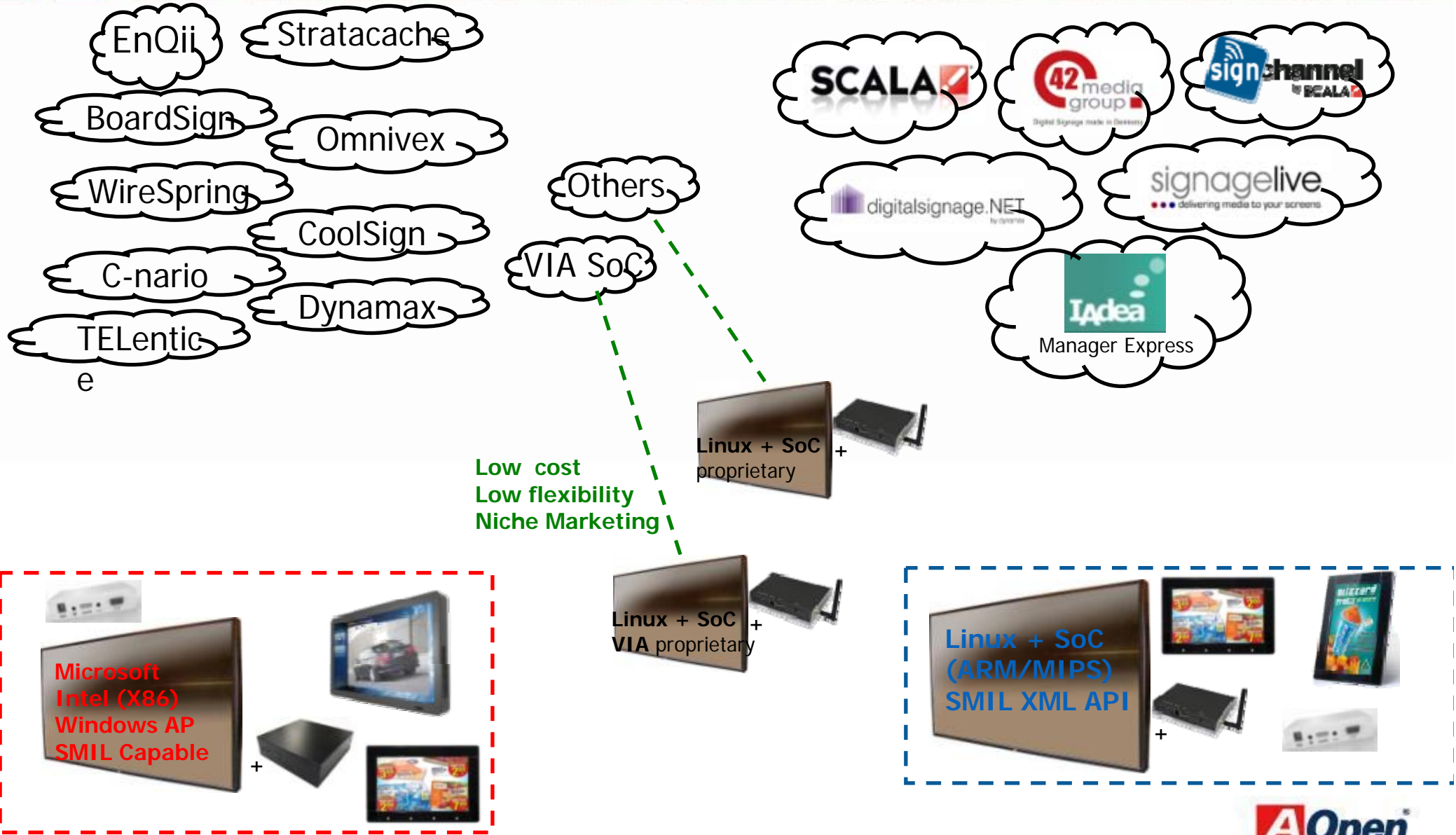


High cost (Win XX)
High flexibility

High Interactive & Smart



Proprietary SoC solution for signage marketing



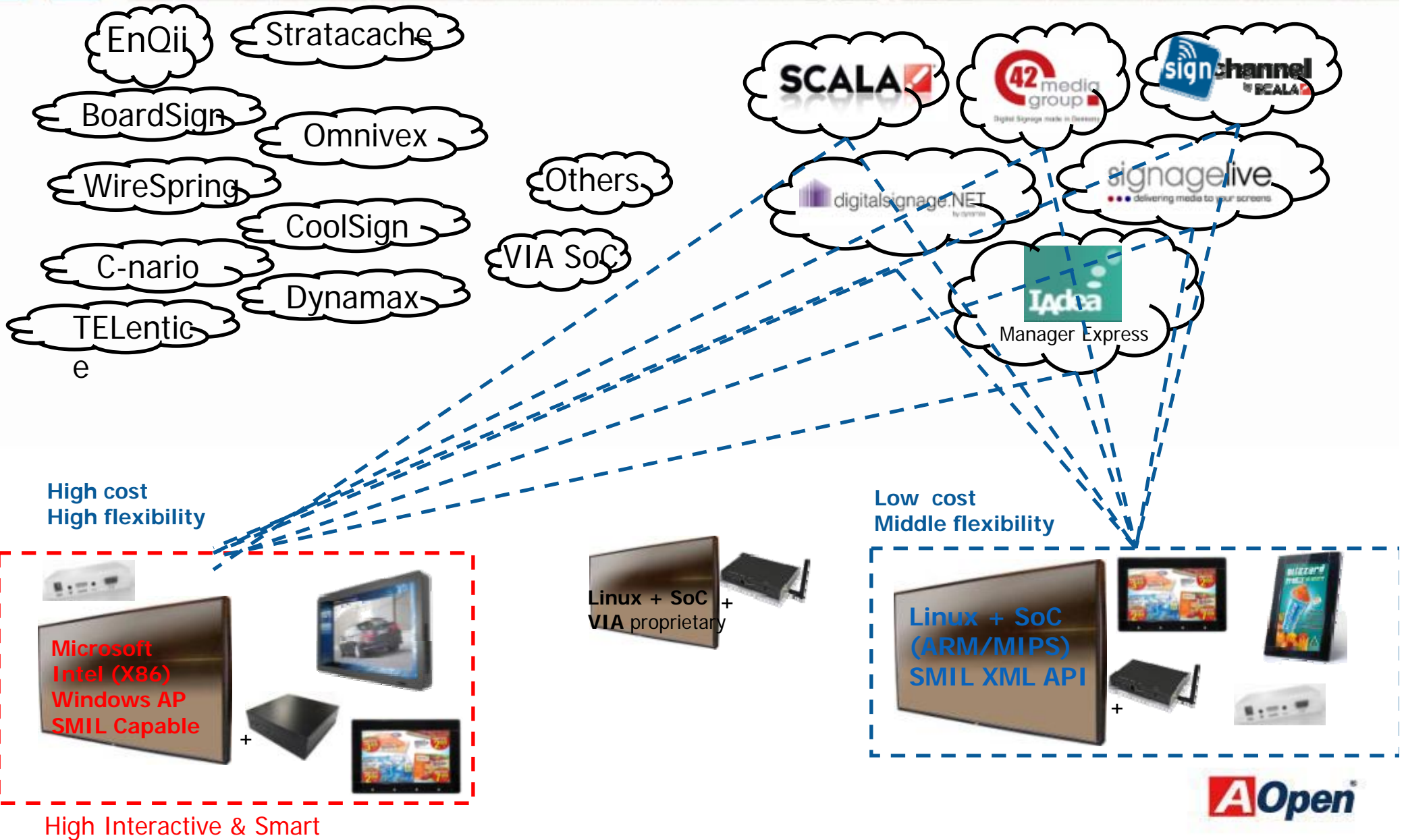
Low cost
Low flexibility
Niche Marketing

Microsoft
Intel (X86)
Windows AP
SMIL Capable

High Interactive & Smart

Linux + SoC
(ARM/MIPS)
SMIL XML API

SMIL SoC solution for signage marketing





WT10P-TS SPEC information

10.1" 16:9 Resolution 800x480 300nits

Product Specifications

Supported media

- Image:** JPEG baseline, up to 12 megapixels
- Audio:** MPEG L2 or MP3, up to 320Kbps
- Video:** MPEG-1 or MPEG-4 ASP, 2Mbps (720x400) resolution 16:9 content recommended)
NOTE: MPEG 2 video is NOT supported

Digital Signage Features

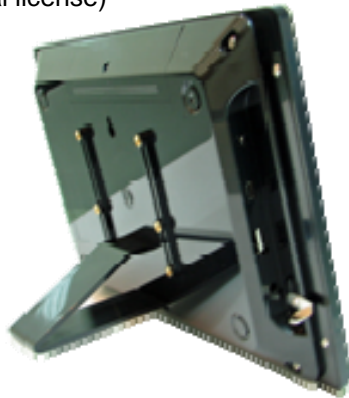
- Auto-play** starts playing scheduled contents automatically when power is re-established
- Automatic error recovery** with built-in WDT
- Real-time clock** keeps time for up to 1 year unplugged
- Automatic NTP** keeps time and date in sync

Playback Control

- W3C SMIL 3.0 instructions (sub-set)
- Real-time clock playlist events
- Network playlist sync
- USB direct sync

Content Management

- Manager Express starter utility
- 3rd party solution (optional license)



Display and sound

- 10.1" TFT LCD wide aspect ratio
- 300 nits maximum brightness
- 800x480 native resolution
- Built-in stereo speakers 1.5W x2

Local storage

- Internal 2GB local storage (approx. 120 minutes of maximum quality video @2Mbps or thousands of still images)
- Memory card slot:** Secure Digital (SD/SDHC)
- Card capacity: Up to 8GB (SDHC)

Network connectivity and I/O ports

- Wi-Fi: IEEE 802.11 b/g
- Wi-Fi Security: WPA/WPA2, TKIP/AES
- Ethernet: RJ45 Port via USB dongle (option)
- USB storage host (Type A)
- 3.5mm stereo audio out jack

Supplied accessories

- Software CD
- Quick start guide
- AC power adapter
- Display stand



Optional accessories

- PDE-100 USB to RJ45 Ethernet adapter

Power supply

- Rating: 12V 1.5A
- UL/CE/PSE certified power supplies

Environmental

- Operating temperature: 0 to 45°C
- Humidity: 5 to 85% @ 40°C, non-condensing

Dimensions

- Main unit (WxHxD): 272 x 186 x 34.5mm / 10.7" x 7.28" x 1.36"

Weight

- 660 grams / 1.46 pounds

Certifications

- CE/FCC/RoHS

Warranty

- 1-year limited parts & labor





WT10P-TS Special Design

75mm x75mm VESA mount built-in

4 touch buttons for interaction

DC Clamp (power Jack latch) to prevent power being unplugged

Wi-Fi 802.11 b/g/b build-in. Option USB to wire 10/100 LAN.



Built-in VESA Hole



Built-in DC Clamp



Option PDE-100
USB to LAN Ethernet
Adaptor



WT10P-TS

Default support IDea Manager Express.



To support difference content manager S/W, please refer below quick guide.



SCALA



Signagelive



Signchannel



Other Content Manager S/W follow SMIL Open API. (W3C Standard)



Appendix

AOpen



Open Mind & Global Vision



WT10P-TS

Partners

The WT10P-TS Digital Signboard partners with leading digital signage companies to offer complete, end-to-end, cost-effective solutions. Click on the links below to read about products offered by each of our partners below to fulfill your digital signage needs.

Category: Software



Scala > Driving more than 300,000 displays worldwide, Scala is the leading digital signage software vendor. IAdea's complete line of players can be managed via Scala Content Manager for large-scale deployments.



signagelive > signagelive's Virtual Player provides a cost-effective web-based solution to enrich IAdea's SMIL-enabled media players with content feeds from leading content suppliers.



SignChannel > taking an innovative approach to providing SaaS-based digital signage service, SignChannel offers contents from over 1,000 licensed channels. SignChannel allows users with no technical skills to quickly set up a digital signage network.



digitalsignage.NET > digitalsignage.NET is the SaaS product developed by digital signage company Dynamax in the U.K. Two of the three service levels offered are targeting for use with IAdea's media appliances.



42media Group > 42media Group GmbH is a prominent software solutions and services provider for audiovisual enterprise communication based in Germany.

