



re-invent yourself

Vision

To grow as a provider of Intellectual property and product engineering solutions in the domains of embedded Multimedia, Content management and delivery mechanisms, streaming and rendering technology for Consumer electronic, mobile and digital television broadcast domains.

Company Profile

- Product Engineering Solutions, Intellectual Property Licensing Company.
- Founded in July 2005 . Singularly focussed on Multimedia Technology for Embedded and Broadcast domains.
- Founded by technologists with an educational background from premier technology institutes in India and the USA, complemented by over 12 man years multimedia and embedded technology expertise in the Indian, Japanese and American Information Technology Markets.
- Domains of Embedded Systems Linux/uCLinux & WinCE Kernel Internals and Driver development, Streaming Media Protocols and Streaming Server/Client, DRM and Multimedia applications for mobile, Consumer Electronic and hand held devices.
- Has provided Engineering solutions to Fortune 500 clients including a major British Broadcaster, a US based Multimedia software Vendor, French STB Vendor, Canadian, Japanese and Indian media technology houses.

Terminal Device Software

- NeMAD Multimedia framework - Linux/Win32/WinCE/PalmOS
- SaVaGe UIK - Platform Independent User Interface toolkit for developing image based User Interfaces for CE and Handheld devices.
- Nexxtstream - RTSP/HTTP/TCP/UDP/MMS capable embedded streaming solution for terminal devices
- ReplayD - Trickplay enabled MPEG2 TS streaming server
- NeMTP (nem TP) stack - MTP & Microsoft PlaysforSure compability into Linux/WinCE/PalmOS devices.
- MaxView - IP STB Middleware based over the NeMAD core. Provides EPG, Video On Demand, Music Player, Internet Radio, Network and Local PVR functionality. User Interface Developed using SaVaGe. Demonstrated on the Texas Instruments DaVinci Platform.
- NextBIT DVB Stack
- NextBIT WebBrowser
- OpenMax, UHAPI standards

Technology Use Cases

NextBIT Technology Use Cases for Chip Vendors / OEM's

With DSP Codec capable Multimedia framework, Graphics engines for hardware accelerated and skinning User interfaces - use case systems and applications which can be easily developed using NextBIT Intellectual Property includes:

- IPTV Set Top Box
- IPTV headend broadcast encoders, streaming servers
- Video Phone / VoIP Phone / Mobile Phone
- Surveillance camera
- DVD Player / DVR
- Digital Media Adapters
- *Time Machine* TV capabilities

Why NextBIT

- Ready Software Solutions, Strong Research and Development initiatives, Product Engineering Services & IP licensing.
- Strong and proven Skills in DSP architectures, Multimedia frameworks, Streaming Technology, Graphics engines and Multimedia applications.
- **Not Just Embedded and Multimedia Software components, end to end solutions!!**

Thank you!

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