



COMMUNICATIONS FOR A BORDERLESS WORLD

VIVAS
VIDEO VALUE ADDED SERVICES

Video Portal

Consumers want to be able access video clips and streamed video via their mobile device. Whether it's sports clips, new music videos or user generated content, Dilithium's ViVAS™ solutions offer consumers a simple way to access high quality video.

ViVAS Video Streaming and Portal solutions allow content providers to create and deploy a wide range of video content and attractive services. The ViVAS portal provides a video menu allowing consumers to navigate effortlessly between diverse recorded and live video content.

Video content can be rapidly deployed using a graphical user interface with drag and drop approach to create channel menus and interactive DTMF based video commands. Dilithium advance media processing capabilities enables real-time content optimization and connectivity to widest mobile handsets.

Dilithium Video Portal is based on the highly flexible and versatile Dilithium ViVAS (Video Value Added Services) platform as well as industry leading know-how on converged video solutions for the mobile, broadband and internet markets. ViVAS Video Portal provides a rich and personalized user experience, enabling users to get access diverse video content when and where they want it.

Dilithium ViVAS is a hardware and software solution that provides reliable real-time

streaming of video content to and from mobile wireless devices and SIP clients. The platform incorporates a media server, SIP server, multimedia transcoding gateway, and a comprehensive service creation environment.

ViVAS incorporates many of Dilithium's patented technologies, including Unicoding™ that significantly reduces audio and video delays; MONA (Media Oriented Negotiation Acceleration), which decreases the session setup time to around one second, comparable to voice calls; and delayed charging capability that allows delivery of free media during call set up time.



BENEFITS

Consumers

- Consumers receive rich video content on their mobile phone
- An intuitive video menu layout that facilitates content navigation and selection
- Rapid video content connection (less than 1 sec)

Operators and Content Providers

- Improve ARPU with new revenue generating services
- Promote video usage among existing mobile phone users
- Strengthen subscriber loyalty
- Robust carrier grade solution with scalability up to multi-million user systems
- Open service description technology
- Rapid content deployment with ability to dynamically change TV content based on choices made by the user interacting with the content
- IMS infrastructure integration accessible by 2.5G/2.75G/3G mobile, Wireline/Wireless Broadband and HTTP



SUMMARY

The Dilithium Video Portal service enables operators and content aggregators to quickly deploy the widest variety of video content to market, increase data traffic, and generate additional revenue.



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