

# Dialogic®

Making Innovation Thrive™

```
    destructing base.\n";  
    cout << "Destructing base.\n"; }  
    namespace Iterators  
    {  
        template<typename T, typename Container>  
        derived_t(public_base<stream, Person>);  
        derived_t(public_base<stream, Person>);  
        ...  
    };  
    public:  
        ...  
};  
// Destruct in reverse order using reverse  
derived(int x, int y): base(y) {  
    j=x;
```



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## Exciting Video Capabilities from Project DiaStar™



Project DiaStar™ is an open source project sponsored by Dialogic that allows open source developers to access portions of the Dialogic® product portfolio and bring advanced communications technology such as video to open source markets.

### What You Can Do with Project DiaStar™ Video Capabilities

- **Multimedia processing with advanced video transcoding (MPEG-4 and H.263)** — Develop advanced video gateways and media servers
- **Video conferencing** — Mixes individual video streams within an application-controlled layout that changes to highlight the current speaker
- **Video resize** — Adapt high-quality content to display on smaller-size video phones
- **Video play/record** — Store and forward video content for IVVR, video portals, and many other video applications
- **Video DVR controls** — Let users navigate through video content with familiar controls that make using an application seem simple and intuitive
- **Native streaming and native play/record** — Reduce the transcoding burden, which results in increased density per server

**Interested? Go to [www.projectdiastar.org](http://www.projectdiastar.org) to join Project DiaStar!**

For ideas about applications you can build, see the other side of this card →

**Build on Dialogic**

## How Do I Access DiaStar™ Technology?

DiaStar Technology is enabled through the DiaStar™ Server (DSS), which acts as a multi-function peripheral that can be implemented as a media gateway, signaling gateway, or media server. DSS is a Woomera-compliant server and can operate in conjunction with any project or product that implements a corresponding Woomera client.

## Applications You Can Build with DiaStar™ Video Technology

What It Is	What It Does
Multimedia Social Networking	Shares video among members
Video Surveillance	Monitors and controls video security cameras from mobile devices in real time or from stored files
Video Portal	Organizes the delivery of breaking news, TV/movie clips, real-time event feeds, and games
Multimedia Ring Back Tones (MRBT)	Personalizes ring back tones with video
Mobile Advertising	Sends customized advertising to 3G phones
Mobile Banking	Uses interactive video menus to make online banking easier
Video Call Center	Personalizes interaction of customer and agent by allowing them to see each other; lets callers watch videos about new products while on hold, or view instructional videos with an agent (for example, they can watch the actual installation of a product)
Interactive Gaming	Allows access to game servers on a mobile phone
3G Gateway	Transcodes and connects callers with different video profiles
Call Completion	Connects 3G and 2.5G callers
Interactive Voice & Video Response (IVVR)	Delivers complex information and instructions in video format on a variety of devices

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