



Motorola DEVPlatform for OCAP™

The Motorola DEVPlatform for OCAP™ (OpenCable™ Application Platform) supports the development and debugging of OCAP applications (xlets) on Motorola OCAP-enabled Set-tops. The Motorola DEVPlatform for OCAP provides an Integrated Development Environment (IDE) based on Eclipse, simulation tools, including a Windows PC-based Set-top Simulator and a MPEG Transport Stream (TS) Section Generator. Using the Motorola DEVPlatform for OCAP, developers can write, compile, load, debug, and run OCAP applications on both the Simulator and the Motorola OCAP Set-top environments.

FEATURES

- Stand-alone Windows PC developer environment (no additional cable headend equipment required)
- Windows-based PC Simulator with Virtual TV Monitor, Remote Control, and Set-top Front Panel
- Built-in Section Generator for generating MPEG-2 Transport Streams
- Motorola OCAP-enabled Set-top included
- Motorola OCAP middleware is common to both the Simulator and Set-top
- New Project Wizards for creating OCAP projects
- TFTP and HTTP Server software included
- Sample Applications and Technical Bulletins
- Javadoc API references
- Motorola Technical Support
- System, design, and testing services available on request

BENEFITS

- No cable headend equipment required
- No additional software licenses required
- Reduces development time and decreases time-to-market
- Applications developed and tested on the Simulator will run unchanged on the Set-top
- Real-time application loading/running on both Simulator and Set-top targets
- Ability to download and upgrade Motorola OCAP middleware



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