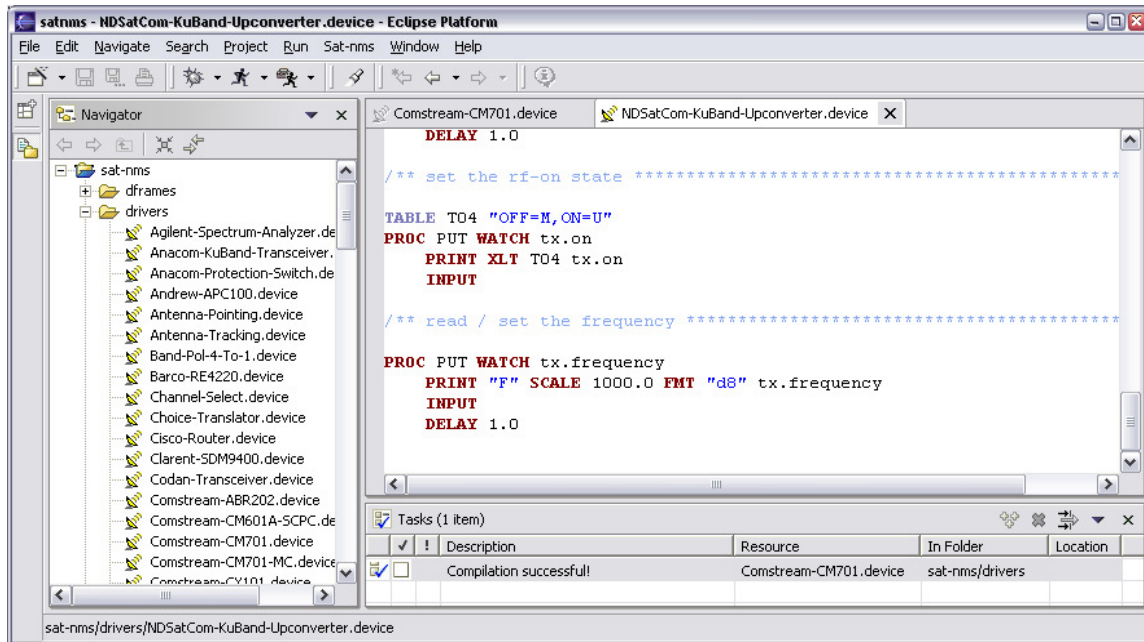


## sat-nms Driver Development Kit DDK

The *sat-nms* Driver Development Kit provides an environment which allows you to build up drivers and protocols for the *sat-nms* Monitoring&Control and Network Management system in a comfortable way.



All the features that are standard in a convenient development environment are integrated. Syntax highlighting, code completion, context sensitive help etc. supports you to configure new drivers and protocols in a fast way. Because the environment is based on Java the only thing you need to apply for the development kit is a java runtime environment. The DDK is already configured so you only have to adapt the paths that are needed for compilation and debugging. After customization all functions are available and can be used in a very easy way.

### System Requirements

Operating system	Linux, Win 98SE, ME, 2000, WinXP
RAM	256 MB (minimum), 512 MB (recommended)
Processor	Intel Pentium II/500 MHz or higher
Java Runtime Environment	1.4 or higher and 1.1.8 with lib-serial for <i>sat-nms</i> Server

#### Key Features

- Syntax highlighting
- Code completion
- Context sensitive help
- Short help for *sat-nms* keywords
- Integration of *sat-nms* the help files
- Wizard to create new projects
- Templates for device and protocol files
- Invocation of the *sat-nms* device- and protocol compiler
- Error display and error emphasizing

#### Applications

- Configuration of communication protocols for *sat-nms* M&C und NMS systems which handles the protocol frame including addressing or checksums for the communication between device and server
- Configuration of device drivers for *sat-nms* M&C und NMS systems which defines the parameters the operator may inspect or control at the device and contains the I/O routines to exchange these parameters with the device.

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