TINE Video System

Short Status Report

Done Recently

- existing video software components
  - moved to XML config format
  - using TinyXML simple open-source XML parser

- TINE Video Bean-based ACOPVideoApplication
  - created documentation
  - collect things to do on next development cycle
  - TINE Video Bean is implemented into first GUIs and will be used at shifts really soon

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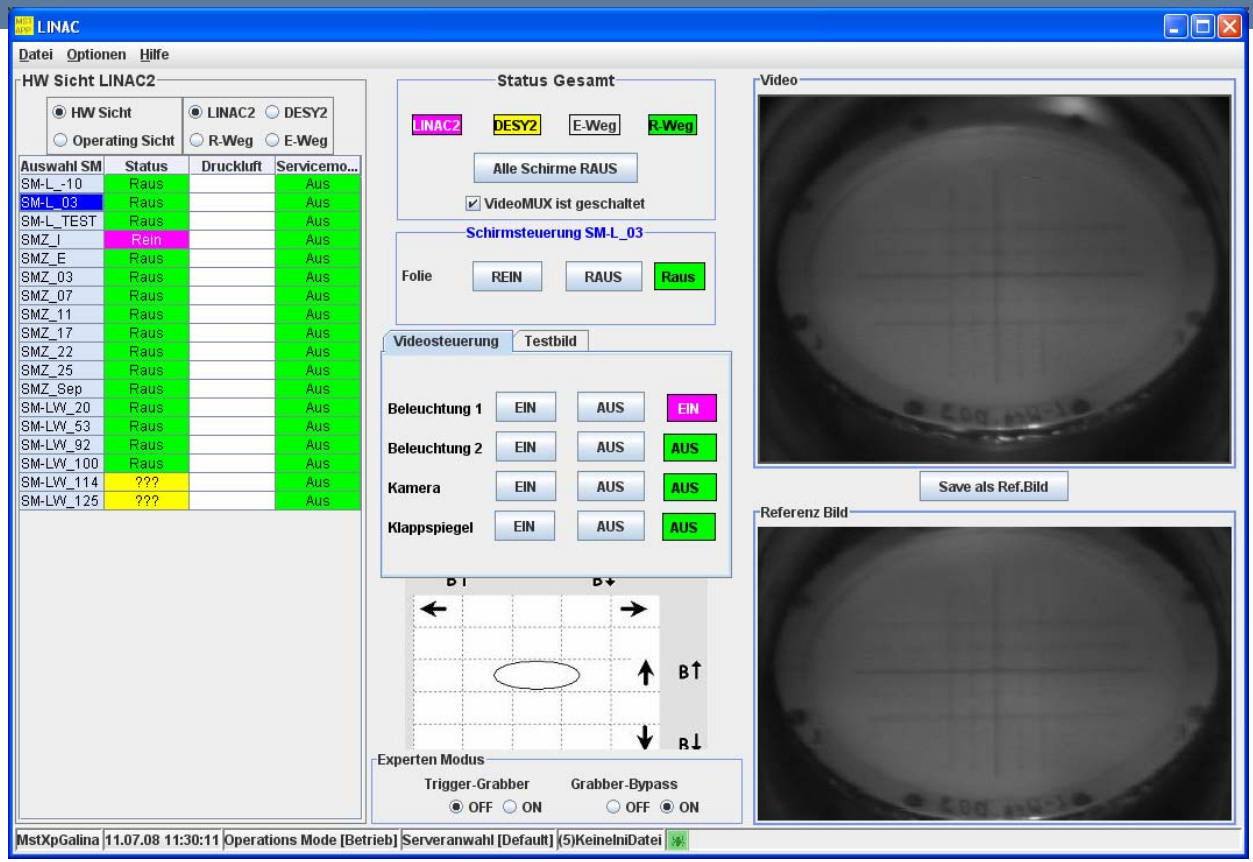


SchirmMon (preliminary) using TINE Video Bean (upper right)

TINE Video System

Short Status Report

Currently

- implement TVS (TINE Video Service) component
  - control video system
  - configuration and settings database
  - middle layer for camera (image source) control
- prepare rollout of TINE 4 at PITZ (on Windows) and PITZ Video System
- doing performance measures of VSv3, TINE and Java

TINE Video System

Short Status Report

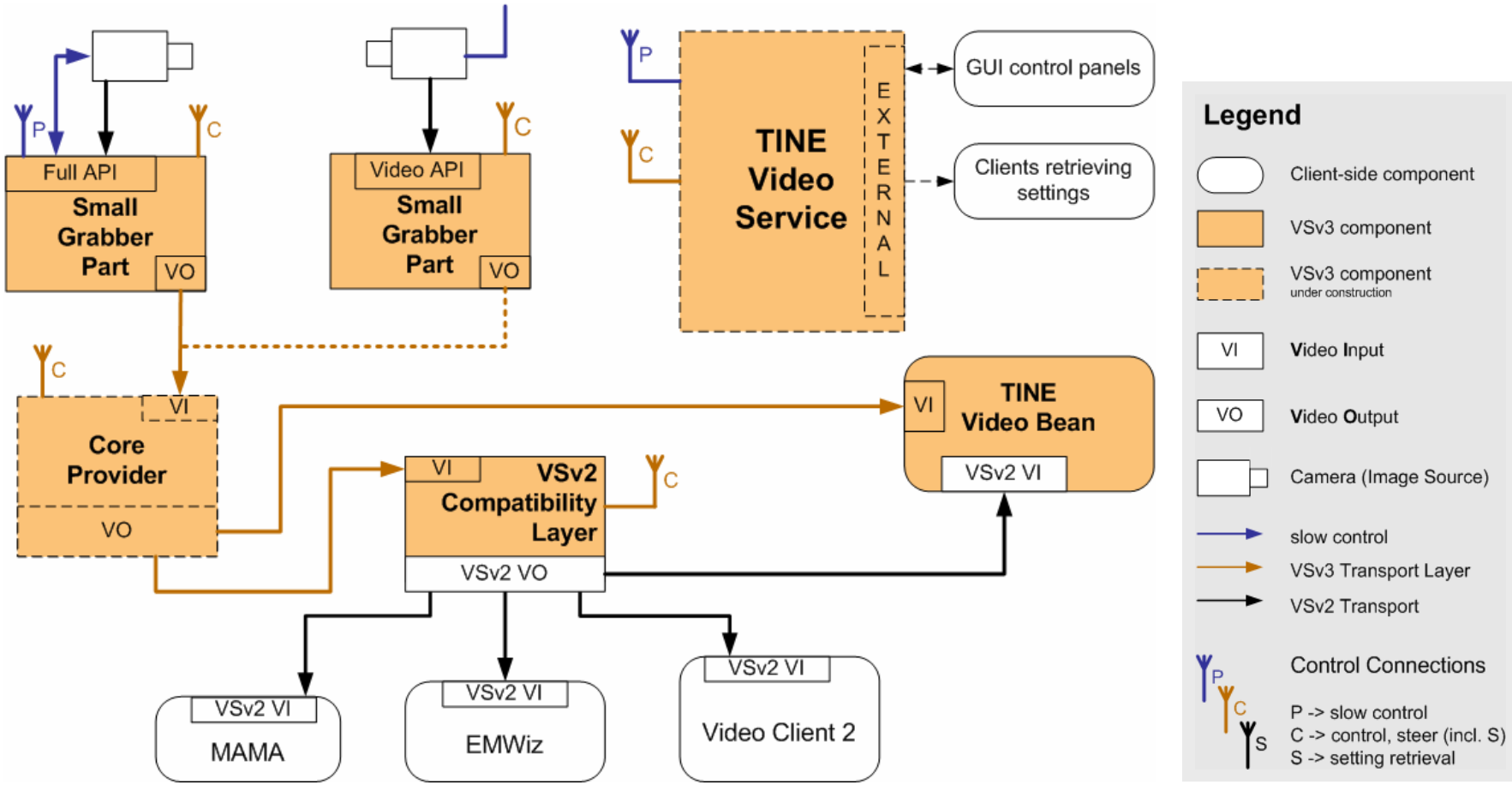
Near Future

- implementation of CoreProvider component
  - Component between raw source and clients doing
    - Software adjustment of image and image stream parameters
    - Compression of image data
- event number attached to each new frame
- rollout of TINE R4 at PITZ scheduled for end of next week

TINE Video System

Short Status Report

Example Software Architecture (Basic Level)



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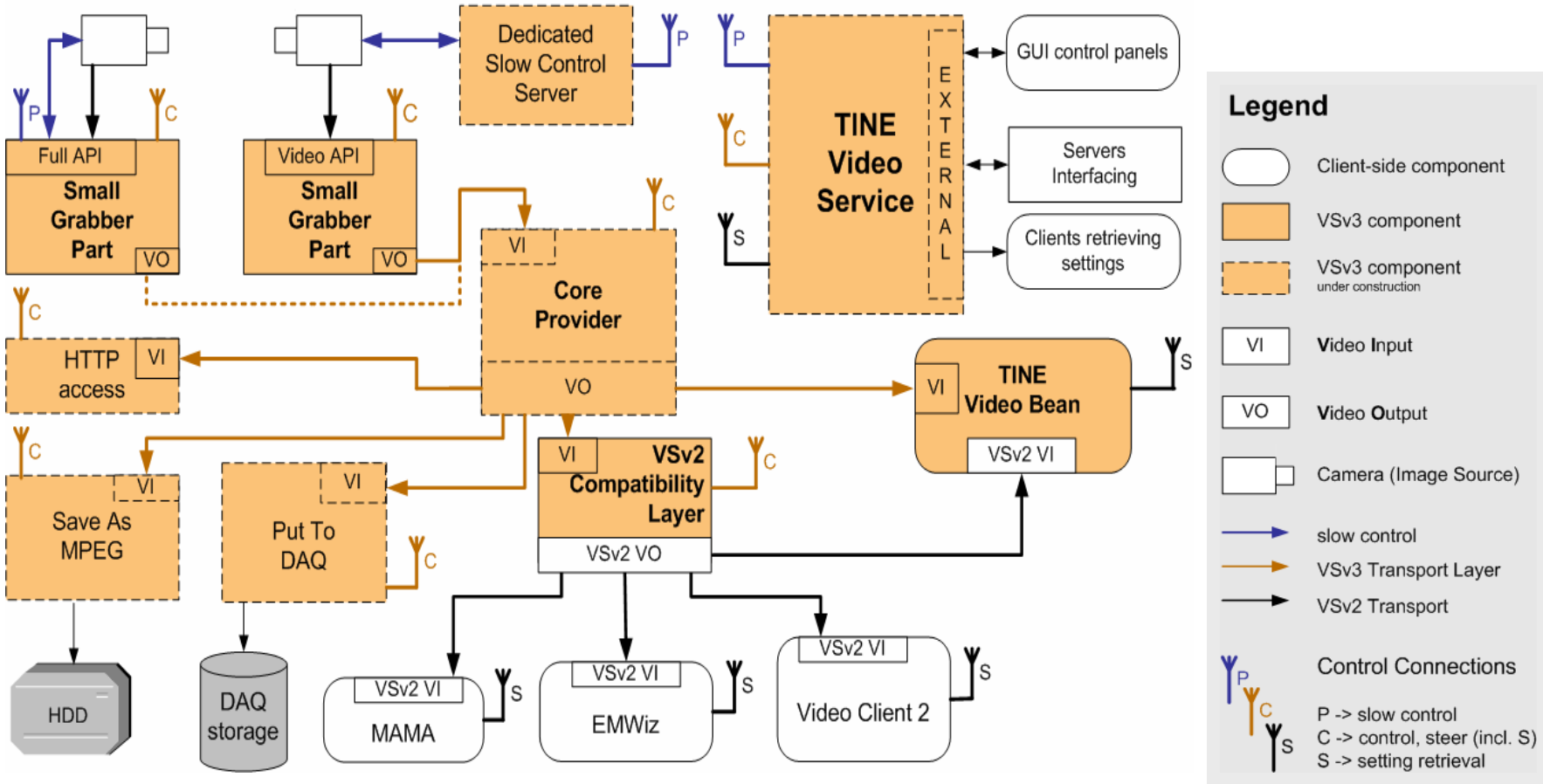
Example Software Architecture (Extended Level)