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# Messaging Overview

Message exchange between different system components is performed via Rhino.Queue. There’s a routing server, multiple message writers (worker processes) and multiple subscribers (client applications).

Software requirements:

* Microsoft .Net 3.5 SP1
* Microsoft .Net 4.0 Full Profile

# Messaging in HDE.IpCamClientServer Overview

Image processing services on image server output their work result to message router. Message router sends results to queues of all subscribed software clients on computer.

## WPF Implementation

Wpf implementation for demo applications:



It is gray upon startup, red in case of errors, and blue if everything during startup was ok.

Logs are stored at: **%temp%\HDE\MessageRouter.Server.WpfServer**

Double click on server will open folder with logs.

# Used Components

Message routing is based on Rhino.Queue. This component has the following license

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