Axis and Androids

EDA040

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What is Axis and Androids?

- A surveillance suite
- Real-time concurrent streaming of images
- Android client
- Desktop client
- Super lightweight embedded HTTP server

But, what does it do?

- Connect to web camera servers
- Stream images to client
- Motion detection, synchronization, idle/movie mode
- Multiple cameras (+2!)
- Desktop and mobile device client

Why should buy it? BUZZWORDS

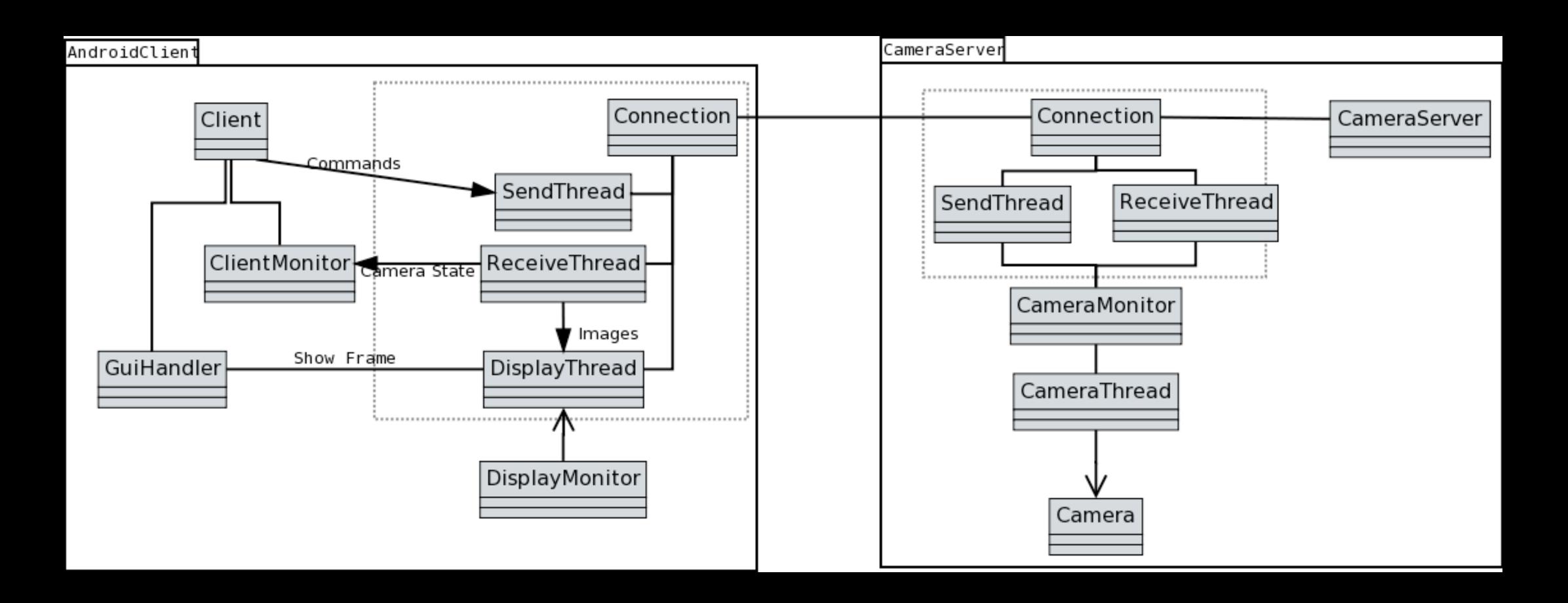
- REAL-TIME
- CONCURRENT
- STREAMING
- SERVER/CLIENT
- ANDROID
- DESKTOP

- JAVA
- MULTIPLE THREADS
- MONITORS
- SYNCHRONIZATION
- DESIGN PATTERNS
- OPEN SOURCE

The Fun StuffTM (aka Specifications)

- Java 6 compatible
- Runs on Android > v2.3.3
- 45 java files @ 3718 LOC
- Available at http://github.com/Zolomon/AxisAndAndroids, fork it!
- Uses TCP to communicate between client/server

Essential Design



The Ballmer Peak



8TH WONDER OF THE WORLD.

Zolomon authored 2 days ago



DOING SHIT 3:30 AM, HISTORY HAS BEEN WRITTEN.

Zolomon authored 2 days ago



comments 9999999999999

jgrstrm authored 2 days ago



YAE

jgrstrm authored 3 days ago



Desktop client hack

jgrstrm authored 3 days ago



my god, it's full of stars.

Zolomon authored 5 days ago



We're drawing something at least.. Picasso would be proud.

Zolomon authored 5 days ago



this commit works.

Zolomon authored 5 days ago



LD TROLING

Zolomon authored 5 days ago



all work and no play makes bengt...

Zolomon authored 5 days ago



Added a connection test server/client

jgrstrm authored November 17, 2011

CALLED THE BALLMER PEAK, IT

Some pro tips:

- Do not program 3:30 AM
- Don't drink too much coffee
- Eat properly!
- Maintain an active lifestyle
- Lack of communication is the root cause to most problems
- Don't try to learn Android SDK
- in one week

(%) (MOLT)

(No alcohol was consumed during this production)

HOWEVER, IT'S A DELICATE EFFECT