

com.\_604robotics.robot2012.camera

Class RemoteCameraTCP

java.lang.Object  
com.\_604robotics.robot2012.camera.RemoteCameraTCP

All Implemented Interfaces:

CameraInterface

```
public class RemoteCameraTCP
extends Object
implements CameraInterface
```

Implements a CameraInterface that draws data from a TCP connection.

Author:

Michael Smith

Constructor Summary

Constructors

Constructor and Description
RemoteCameraTCP ()

Method Summary

Methods

Modifier and Type	Method and Description
void	begin () Initializes communication.
void	end () Ends communication.
double	getRecordedTime () Records the time elapsed between reception of data packets from camera.
Target[]	getTargets () Returns the last targets acquired from the remote software.
int	getUPS () Returns the number of updates received per second.

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

RemoteCameraTCP

public RemoteCameraTCP ()

Method Detail

begin

public void begin()  
  
Initializes communication.

**Specified by:**

`begin` in **interface** `CameraInterface`

**end**

```
public void end()
```

Ends communication.

**Specified by:**

`end` in **interface** `CameraInterface`

**getTargets**

```
public Target[] getTargets()
```

Returns the last targets acquired from the remote software.

**Specified by:**

`getTargets` in **interface** `CameraInterface`

**Returns:**

The last targets acquired from the remote software.

**getRecordedTime**

```
public double getRecordedTime()
```

Records the time elapsed between reception of data packets from camera.

**Specified by:**

`getRecordedTime` in **interface** `CameraInterface`

**Returns:**

The elapsed time since the last packet was received.

**getUPS**

```
public int getUPS()
```

Returns the number of updates received per second. For testing and debugging purposes.

**Returns:**

The number of updates per second.

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