

Software solution to easily and quickly calibrate digital camera using a calibration chessboard. For all users that need to utilize a not calibrated digital camera for photogrammetric surveys or in combination with laser scanner.

## EXCLUSIVE TOOL

**Camera calibration:** internal camera calibration based on chessboard images, imported in several image formats (JPG, PNG, BMP). The software output in txt file with internal parameter with accuracy estimation. A printable version of the calibration chessboard is provided

## WORKFLOW

### Step 1. Capture images of a calibration chessboard



### Step 2. Import calibration chessboard images



## SYSTEM REQUIREMENTS

**Operative System:** Windows XP SP2 | Windows Vista and Windows 7 | 64 bit and 32 bit version

**Graphics cards:** NVIDIA GeForce FX or later or 3DLabs Wildcat Realizm 800

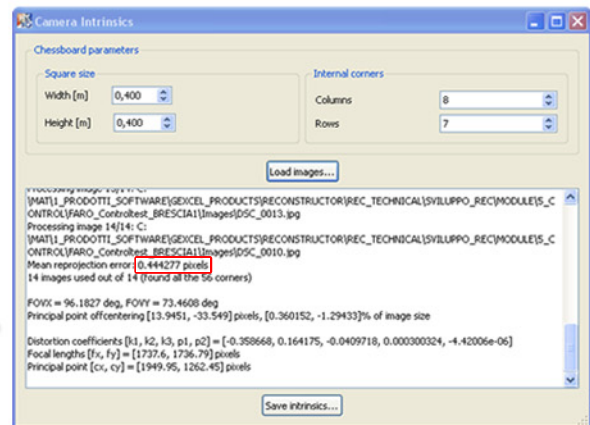
**Recommended:** Multi-core processor | At least 2GB RAM | OpenGL 2 graphics card with at least 128MB

## MARKETING NOTES

**LANGUAGES** English - Italian - Chinese

**LICENSE ACTIVATION** JRC CamCal+ is licensed through a software key

### Step 3. Internal (intrinsic) calibration



### Step 4. Export parameters usable in other photogrammetric software

## REFERENCES

JRC CamCal+ is a peculiar tool included also in JRC 3D RECONSTRUCTOR software, worldwide appreciated especially for the texture mapping capability and used by important companies and institutions in any field of application.

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## CONTACTS



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