Leginon - Bug #2165

Tilt series images fails tiltcorrelator if not square

12/04/2012 07:37 PM - Anchi Cheng

Status: Closed
Priority: Normal
Assignee: Jim Pulokas
Category:
Target version:
Affected Version: Appion/Leginon 2.1.0
Show in known bugs: No

Description
DD cameras tend to be rectangular and tiltcorrelator requires it to be square.
Get infinite loop of "Retrying correlating image" in the logger

Associated revisions
Revision 16cb49c8 - 12/04/2012 10:38 PM - Anchi Cheng
refs #2165 make image square before processing for tilt correlation

History
#1 - 12/04/2012 07:42 PM - Anchi Cheng
- Status changed from New to In Code Review
- Assignee set to Jim Pulokas

r17282 crop the images to its center first even though I don't see why it needs to be square. This should also fixes the bug with K2 camera that runs into this bug when dose fractionation is turned on since it will cause a full size image to return.

Can assign Chiyu Fu to test on K2 by using align frames during data collection

#2 - 01/04/2018 01:14 AM - Anchi Cheng
- Status changed from In Code Review to Closed