

PREPROCESS_MULTFIB MATLAB App README

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PREPROCESS_MULTIFIB

CONVERT .cxd to .tif

Locate .cxd

max file size (GB)

CONVERT

MOTION CORRECT .tif

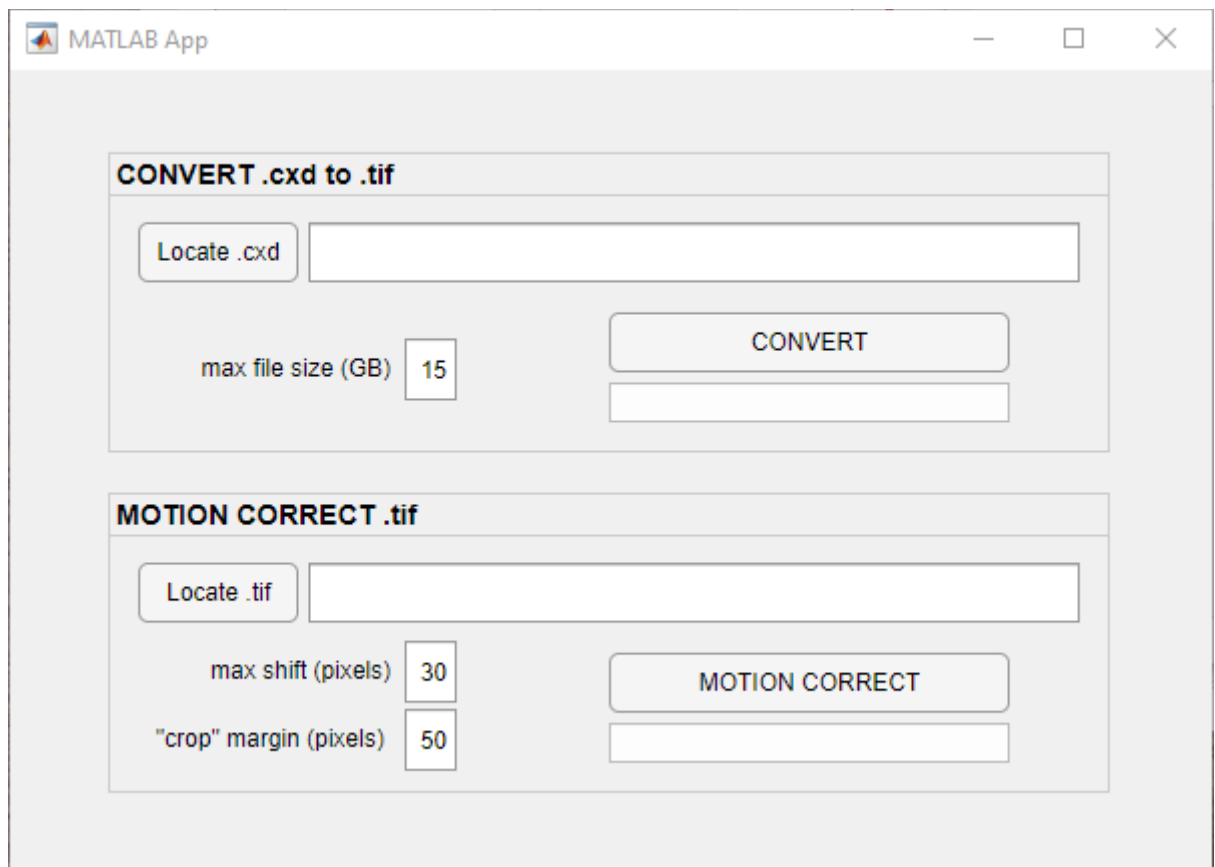
Locate .tif

max shift (pixels)

"crop" margin (pixels)

MOTION CORRECT

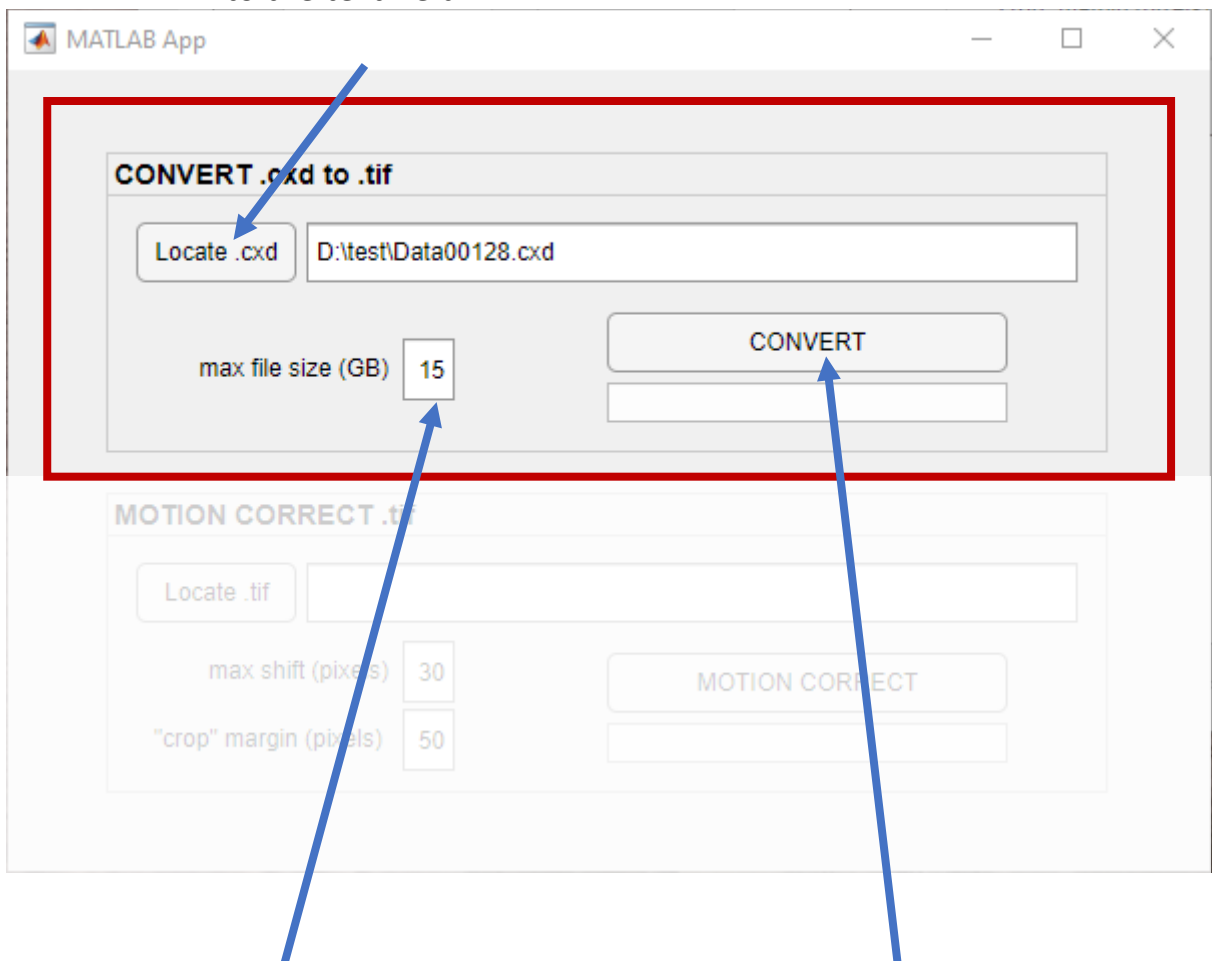
Running the standalone functions outside of this GUI



The CONVERT button calls **cxd2tif.m** and the MOTION CORRECT button calls **motion_correct.m**. These functions can be run separately outside of this GUI, which is useful for batch-processing of data. Open the functions to get more information.

CONVERT .cxd to .tif

1. Click here to locate your .cxd file, or enter the path into the text field



2. Enter the max size you want the .tif file to be (as shown, it would be 15GB). If the file ends up being bigger than that, the conversion will save multiple files as needed:
Data00128_1.tif, Data00128_2.tif, etc.

3. Click CONVERT to run. Status updates will be displayed in the text box below this button.

Motion-correct the .tif

