

# QGIS Application - Bug report #20017

## Raster - Miscellaneous - Merge ECW images

2018-10-04 07:06 PM - ZHI JUN ZHU

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Rasters	
<b>Affected QGIS version:</b> 3.2.1	<b>Regression?:</b> No
<b>Operating System:</b> Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 27839

### Description

QGIS version 3.2.1-Bonn

I have many ECW image tiles, and I want to combine them into one image (mosaic).

So when I use the Raster - Miscellaneous - Merge - Parameters - Input layers - select all ECW images (EPSG:26917 - NAD83 /UTM 17N)

Grab pseudocolor table from first layer: default

Place each input file into a separate band: default

Output data type: Float32

GDAL/OGR console call:

```
gdal_merge.bat -ot Float32 -of ECW -o C:/4_QGis/041P05K01/041p05.ecw --optfile
```

```
C:/Users/zjzhu/AppData/Local/Temp/processing_8b97f0e259554203b97eecdfe25cd78\mergeInputFiles.txt
```

When I run in background, I got the following messages:

GDAL command output:

Format driver ECW does not support creation and piecewise writing.

Please select a format that does, such as GTiff (the default) or HFA (Erdas Imagine).

Execution completed in 0.73 seconds

```
Results: {'OUTPUT': <QgsProcessingOutputLayerDefinition {'sink': 'C:/4_QGis/041P05K01/041p05.ecw', 'createOptions': {'fileEncoding': 'System'}}>}
```

Loading resulting layers

The following layers were not correctly generated.

- C:/4\_QGis/041P05K01/041p05.ecw

You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

Could I merge many ECW images into one ECW image ?

If yes, could you please give me some hints .

thanks

zhu

Output data

## History

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#1 - 2018-10-04 09:15 PM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Open to Closed

No, you can't create ECW files. The ECW library/driver that is shipped with the OSGeo4W installer is read only. As far as I know the proprietary library/driver that allows to create ECW files is not freely available (in fact is very expensive).

## Files

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041P05K01.ecw	4.63 MB	2018-10-04	ZHI JUN ZHU
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