

ISIS - Feature #3912

Add unsigned word capabilities to ISIS

2016-04-26 04:10 PM - Stuart Sides

Status: Closed	
Priority: Normal	
Assignee: Makayla Shepherd	
Category: API	
Target version: N/A	
Impact: unsigned word is now supported	Software Version:
Description ISIS currently reads unsigned word images and converts them to float images, effectively doubling their size. Add the capability for ISIS to read and use unsigned word images.	

History

#1 - 2016-05-17 05:29 PM - Makayla Shepherd

- Status changed from Assigned to In Progress

- Impact updated

#2 - 2016-05-19 09:35 AM - Trent Hare

This is good to see. I hope we can also use the keyword value:
Type = UnsignedWord

If this happens, then the GDAL ISIS3 reader will already support this for conversion. GDAL will also assume the ISIS3 NoData will be 0 for UnsignedWord.

<https://svn.osgeo.org/gdal/trunk/gdal/frmts/pds/isis3dataset.cpp>

-Trent

#3 - 2016-06-14 03:30 PM - Makayla Shepherd

- Impact updated

#4 - 2016-06-16 12:05 PM - Makayla Shepherd

- Status changed from In Progress to Resolved

#5 - 2016-06-20 03:40 PM - Stuart Sides

- Status changed from Resolved to Closed