

Pad byte for decompressed JPEG-LS image incorrect on big endian hardware

Status:	Closed	Start date:	2025-02-18
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	Library and Apps	Estimated time:	3:00 hours
Target version:	3.7.0		
Module:	dcmjpls	Compiler:	
Operating System:			

The JPEG-LS decompressor fails to correctly swap the last 16-bit word in the Pixel Data element, if the decompressed frame size is an odd number of bytes, when run on Big Endian hardware. The same problem may affect other codecs as well.

```
< 00025140 ae 92 76 00 |..v.|
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> 00025140 ae 92 00 76 |...v
```

History

- Status changed from New to Closed
- % Done changed from 0 to 100
- Estimated time set to 3:00 h

Closed by commit #84ae9c833.

hp_color_transform_1.dcm	54.9 KB	2025-02-18	Marco Eichelberg
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