



## Merging HSX & RAW Files Without Overlap

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A small update has been made to the DATA - SPLITTER JOINER. Previously, the tool would only merge files with overlapping data. If the data overlaps, the tool knows that the data can be merged without doing any calculations.

Now, we do some simple calculations to verify that the files can be merged: First, anything with overlapping data is still merged. Then, if there is a gap between files that is under 5 seconds *and* the gap between the last point of one file and the first point of the other is within 5 meters, the data is merged as well.

**FIGURE 1.** Example of a 1 Second, 3 Meter Gap That Would Have Resulted in Two Separate Files Before—Before (left) and After (right)



The conditions for merging data without overlaps are quite liberal, but should suffice for most purposes.

This change affects hsx-clip.exe version 18.1.2 and later.