

ABSTRACT OF THE DISCLOSURE

A memory device and a memory system including the same are provided. The memory device includes a memory cell array including memory cells, a control logic configured to output a control signal for data reading or data writing to the memory cell array, and a data streamer configured to perform a streaming operation for reading data from or writing data to the memory cell array in response to a streaming signal. The data streamer receives data size information of first data to be read or written and performs the streaming operation by outputting at least one streaming drive command to the control logic based on the data size information.

FIG. 2