

ABSTRACT

Provided are: a variable terminal group (17) including one or more first terminals each usable as an input terminal or an output terminal and one or more second
5 terminals each usable as an input terminal; a switching unit (13) that switches the first terminals to the input terminal or the output terminal; a setting unit (12) that controls the switching unit (13) based on an instruction signal indicating the number of first terminals to be used
10 as the output terminal, and if at least one of the first terminals is used as the output terminal, outputs a first signal to the first terminal that is used as the output terminal via the switching unit (13); and a storage unit (15) capable of storing a second signal value and a third
15 signal value, the second signal value being a signal value of a second signal input from the input terminal, the third signal value being a signal value obtained by arraying a plurality of the second signal values based on a first signal value that is a signal value of the first signal.
20 The setting unit (12) reads the second signal value or the third signal value from the storage unit (15) based on the instruction signal, and acquires information on the signal value of the second signal input.