A display device includes a plurality of pulse output circuits each of which outputs signals to one of the two kinds of scan lines and a plurality of inverted pulse output circuits each of which outputs to the other of the two kinds of scan lines inverted or substantially inverted signals of the signals output from the pulse output circuits. Each of the plurality of inverted pulse output circuits operates with at least two kinds of signals used for the operation of the plurality of pulse output circuits. Thus through current generated in the inverted pulse output circuits can be reduced.