ABSTRACT OF THE DISCLOSURE

A communication device of this invention includes a communication unit configured to communicate with a LAN, at least one IO port that may be connected to a manufacturing apparatus, and a control unit. The IO ports are configured to exchange ON/OFF signals including multiple bits with the manufacturing apparatus. The control unit is configured to receive communication requests from communication destinations via the LAN, store network addresses of communication destinations and IO port designations, change the ON/OFF signals of designated IO ports in accordance with requests from communication destinations, and transmit the ON/OFF signals of designated IO ports to communication destinations via the communication unit and the LAN in accordance with requests from the communication destinations.