

ABSTRACT OF THE DISCLOSURE

MULTIPROTOCOL/MULTILAYER COMPATIBLE RELAY DEVICE,
MULTIPROTOCOL/MULTILAYER COMPATIBLE RELAY PROGRAM, AND
MULTIPROTOCOL/MULTILAYER COMPATIBLE RELAY METHOD

To achieve a redundant mobile line anew while continuously using an operating function such as a security function of a communication device that is being used, without changing configuration settings of the communication device being used. Provided is a multiprotocol/multilayer compatible relay device that relays, to a second communication line, connection of a communication device that is connected to a first communication line, and the multiprotocol/multilayer compatible relay device includes: an interface that houses the first communication line; an interface that houses the second communication line of a communication scheme different from the first communication line; an interface connecting to the communication device; a failure/recovery detection unit; a transmission/reception path control unit; a first communication line transfer processing unit; and a second communication line transfer processing unit.

Figure 1