

【ABSTRACT】

The present invention relates to a device supporting financial services, and to an integrated system therefor. Further, the present disclosure proposes an integrated system that incorporates technologies such as QR codes, blockchain, distributed finance (DeFi), non-fungible tokens (NFT), and metaverse into financial services. Furthermore, the present disclosure relates to a method and a device for providing blockchain-based financial services and, more particularly, to a method and a device for providing services of making a payment or exchanging money through blockchain-based cryptocurrency that is performed in real time without a delay in processing time. Further, the present invention relates to: an ATM device that determines forgery/falsification of an ID card in an account opening process and authenticates the identity of an ID card holder by comparing the face of the ID card holder with the face of a photo of the ID card; and an operating method therefor. Moreover, the present disclosure relates to an electronic access management system using QR codes.

FIG. 1