



G+D Mobile Security equips SHARP's new mobile phone for kids with eSIM technology

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NTT DOCOMO, INC. Japan's largest mobile network operator, has launched "Kids Keitai SH-03M", a new mobile phone especially for children. The devices produced by DOCOMO and SHARP use eSIM technology from G+D Mobile Security for their connectivity.

The children mobile phone contains an embedded eSIM chip (eUICC) from G+D Mobile Security, which is equipped with mobile phone subscriptions from DOCOMO. As the phone is a pure eSIM device, it has only an embedded UICC without a plug-in SIM slot. The embedded SIM itself is soldered on the chip board. Advantages here are that the SIM card can not be lost or damaged. Moreover, the smaller the SIM, the less space it needs. Therefore, the size of the device can be made smaller and fit comfortably in the hands of children.

The chips are based on the secure Sm@rtSIM CX platform from G+D Mobile Security, which ensures secure eSIM management. DOCOMO can easily manage the mobile subscriptions of the mobile phones with the eSIM Management Service from G+D Mobile Security.

The "Kids Keitai SH-03M" mobile phones are specifically designed for children aged five to twelve years. They not only serve as a telephone and for data services, but also function as a security tool for their protection. They have special features such as parental tracking service, alarm functions and the ability to prevent children from calling strangers. In the mobile phones, the security was strengthened because the eSIM and the battery pack were not designed to be removed. To withstand children's activities, they are also waterproof and protected against sand intrusion.

"Mobile phones especially for children are very popular in Japan," says Bernd Müller, Global Vice President, Head of Technology, Solutions & Strategy, Trusted Connected Devices at G+D Mobile Security. "Besides the practical advantage that parents always know where their children are at any time, the phones also serve to protect them. Therefore, we are delighted to support the new devices from SHARP and DOCOMO with our secure eSIM technology".

"The embedded SIMs from G+D Mobile Security, based on the proven and secure Sm@rtSIM CX platform, are the most successful eUICCs worldwide," says Shigeru Kobayashi, General Manager, Personal Communication System Business Unit, Mobile Communication BU at SHARP. "Therefore, SHARP could provide new mobile phones which are ideal for children – pocket sized dimension and shock resistant."

About G+D Mobile Security

G+D Mobile Security is a global mobile security technology company headquartered in Munich, Germany. The company is part of the Giesecke+Devrient group. G+D Mobile Security has a workforce of 5,300 employees and generated sales of EUR 868 m in the 2018 fiscal year. More than 40 sales and partner offices as well as 20+ certified production and personalization sites and data centers ensure customer proximity worldwide.

G+D Mobile Security manages and secures billions of digital identities throughout their entire life cycle. Our products and solutions are used by commercial banks, mobile network operators, car and mobile device manufacturers, business enterprises, transit authorities and health insurances and their customers every day to secure payment, communication and device-to-device interaction. G+D Mobile Security is a technology leader in its markets and holds a strong competitive position.