SONY

ICS-D004/V22E

This SDK is an efficient tool for developing various types of NFC/FeliCa™ application software. Also available is a free-of charge Starter Kit for evaluation purposes.

Supporting Windows 11

FEATURES

Suitable for business applications, such as those using employee/student ID cards.

● Suitable for applications using a USB NFC（FeliCa）reader [1] or an NFC（FeliCa）-embedded laptop/tablet computer.

● Supplied with a PC/SC interface or a FeliCa library to access FeliCa cards and ISO/IEC 14443 Type A / Type B and ISO/IEC 15693（only RC-S660, RC-S300/S1 and RC-S300/S）cards and tags. [2]

● A single reader can accommodate multiple applications.

● Supporting thin client environments, such as Citrix and VMware.

[1] Reader is sold separately.
[2] Cannot access service area with keys in the card.

BASIC PRODUCTS [3]

	ICS-D004/V22E SDK for NFC Lite	ICS-D010/V22E SDK for NFC Starter Kit
Content	· FeliCa Library (without security logic) · PC/SC Sample (source code) · FeliCa Tutorial (source code) · User's Manual · NFC Port Software Installer (driver for distribution)	· User's Manual · NFC Port software installer (driver) · Sample Program

[3] One developer license grants one developer the right to use our software tool.

FeliCa

OPTIONS

		ICS-D004/V22E SDK for NFC Lite
Sample FeliCa cards (formatted as samples)	RC-S888 (5 cards)	ICS-E006/05
	RC-S889 (5 cards)	ICS-E007/05
	RC-S888 (10 cards)	ICS-E006/10
	RC-S889 (10 cards)	ICS-E007/10
	RC-S100 (10 cards)	ICS-E008/10
	RC-S120 (10 cards)	ICS-E009/10

PRODUCT SPECIFICATIONS

**For the latest information about operating systems and thin client environments,
see "Products" on the FeliCa website: sony.net/felica/**

	ICS-D004/V22E SDK for NFC Lite	ICS-D010/V22E SDK for NFC Starter Kit
Operating system	Windows 11 x64 Windows 10 x64/x86 Windows 10 Enterprise LTSC 2019	
Supporting Reader/Writer [1]	RC-S300/S1 RC-S300/S RC-S380/S RC-S632 RC-S634 RC-S660/U	
Function	FeliCa Standard Read/Write without encryption FeliCa Lite-S Read/Write (Formatting can be implemented) ISO/IEC 14443 Type A / Type B access ISO/IEC 15693 access (only RC-S660, RC-S300/S1 and RC-S300/S)	
Encryption function (between the card and the reader/writer, the reader/writer and the controller)	Not included [2]	
External Interface	USB	
Developer license	1 user license for development	1 user license for evaluation purposes

[1] For details, see supporting hardware of SDK for NFC User's Manual or Release Note.
[2] Cannot access service area with keys in the card.

SUPPORT & SERVICE

Annual support [3]	ICS-D004/V22E SDK for NFC Lite
Q&A via e-mail [4] **Support website browsing** [4] **Version upgrades** [5]	ICS-M004

[3] For SDK for NFC Lite ICS-D004/V22E. The annual support requires consecutive contracted periods.
[4] The annual support contract includes service support for one year via e-mail. Generally, questions are limited to the usage of SDK for NFC Lite.
[5] Sony may distribute a complimentary upgrade of the software version during the support periods.

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· SONY and FeliCa are registered trademarks or trademarks of Sony Group Corporation or its affiliates.
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Sony Corporation
Secure Technology & Solutions Business Unit

Sony City Osaki 2-10-1 Osaki Shinagawa-ku, Tokyo, 141-8610 Japan