

“ SDK for FeliCa ” is a series of software development kits which accelerate your application development using “ FeliCa ” technology on your desktop PC. Three editions are available, “ Lite ”, “ Professional ” and “ Enterprise ” depending on your purpose.

ICS-D004/20E
Lite

ICS-D002/20E
Professional

ICS-D003/20E
Enterprise

SDK for FeliCa Lite Ver.2.0

BASIC PRODUCTS

Developer license	1 user license
CD-ROM	<ul style="list-style-type: none"> • FeliCa library(without security logic) • Tutorial(including source code) • Manual

OPTIONS

5 additional sample cards	Sample formatted (RC-S860)	ICS-E003/05E
10 additional sample cards	Sample formatted (RC-S860)	ICS-E003/10E

ICS-D004/20E

For consumer applications such as offline viewer, etc.

FEATURES

- A good choice to start learning FeliCa technology.
- For applications using USB Reader/Writer.^(*)
- Easy access without encryption.(Data is accessed by plain text.)

For USB Reader/Writer^{*1} For Windows^{*2}

(*) Please contact us for the details about the USB Reader/Writer.

SDK for FeliCa Professional Ver.2.0

BASIC PRODUCTS

Developer license	1 user license
CD-ROM	<ul style="list-style-type: none"> • FeliCa library(with security logic) • Tutorial(including source code) • Manual

OPTIONS

Additional developer license	Extends developer license to 1 more person	ICS-L001/E
5 additional sample cards	Sample formatted (RC-S860)	ICS-E003/05E
10 additional sample cards	Sample formatted (RC-S860)	ICS-E003/10E

ICS-D002/20E

For various applications with security function.

FEATURES

- For applications using serial Reader/Writer.
- Allows you to create applications using the security function of FeliCa.
- Encryption function is available.

For serial Reader/Writer^{*1} Encryption function For Windows^{*2}

SDK for FeliCa Enterprise Ver.2.0

BASIC PRODUCTS

Developer license	2 user licenses
CD-ROM	<ul style="list-style-type: none"> • FeliCa library(with security logic) • Tutorial(including source code) • Manual • Format designer

OPTIONS

Additional developer license	Extends developer license to 1 more person	ICS-L001/E
5 additional sample cards	Sample formatted (RC-S860)	ICS-E003/05E
10 additional sample cards	Sample formatted (RC-S860)	ICS-E003/10E

ICS-D003/20E

For applications with formatting capability.

FEATURES

- In addition to the functions of SDK for FeliCa Professional, this edition has formatting function.
- “ FeliCa Format Designer ”, a GUI based tool to create card format information, is bundled.
- Encryption function is available.
- Card formatting function is available.

For serial Reader/Writer^{*1} Encryption function
Card formatting function For Windows^{*2}

*1 Reader/Writer is sold separately. Before purchasing, please make sure that the Reader/Writer used with the SDK (software development kit) complies with technical, legal and safety standards regarding emission of electromagnetic radiation in the country and region of use.

*2 Refer to "SYSTEM REQUIREMENTS".

PRODUCT COMPARISON

Model name	ICS-D004/20E Lite	ICS-D002/20E Professional	ICS-D003/20E Enterprise
OS	Refer to "SYSTEM REQUIREMENTS"		
Encryption function (Between card and reader/writer and between reader/writer and controller)	Not included *	included	
Formatting function	Not included		included
Interface	USB	RS-232C	
Developer license	1 user license		2 user licenses

* Data is accessed by plain text.

SUPPORT & SERVICE

Product description	Model name	ICS-D004/20E Lite	ICS-D002/20E Professional	ICS-D003/20E Enterprise
Annual support(*1)	Q&A by E-mail(*2) Version upgrade(*3)	ICS-M004	ICS-M002	ICS-M003

SYSTEM REQUIREMENTS(*4)

OS(*5)	ICS-D004/20E Lite	ICS-D002/20E Professional	ICS-D003/20E Enterprise
Windows 98SE	Yes	N/A	N/A
Windows Me	Yes	N/A	N/A
Windows 2000 Professional	Yes	Yes	Yes
Windows XP Home/Professional	Yes	Yes	Yes
Windows Vista (32bit)	Yes	Yes	Yes
Windows Vista (64bit)	Yes (32bit Emulation)	Yes (32bit Emulation)	Yes (32bit Emulation)

*1 Annual support does not constitute a maintenance contract.

*2 Receives Q&A service for 1 year by E-mail. Questions are generally limited to "SDK for FeliCa" usage methods.

*3 Sony may distribute a complimentary upgrade if the version of the software is upgraded during the subject period.

*4 To find the latest system requirements, see the <http://www.sony.net/products/felica/> page and check the "Product Information" section.

*5 Microsoft Internet Explorer6.0 or later is required if running the "Tutorial" in "SDK for FeliCa Enterprise/Professional/Lite" or the "Format Designer" in "SDK for FeliCa Enterprise".

We confirmed this software can work under Windows 98 Second Edition, Millennium Edition installed, but we may not be able to provide upgrade programs or support for Windows 98 Second Edition, Millennium Edition since Microsoft retired public and technical support of Windows 98 Second Edition, Millennium Edition as of July 11, 2006. We would appreciate your kind understanding.

• Specifications and external appearance are subject to change without prior notice.

• FeliCa is a trademark of Sony Corporation.

• FeliCa is contactless IC card technology developed by Sony Corporation.

• All names of companies, products and systems contained herein are trademarks or registered trademarks of the respective companies even without the trademark indications of TM or ®.

Sony Corporation

Business Development Department

FeliCa Business Division

B2B Solutions Business Group

Gate City Osaki 1-11-1 Osaki
Shinagawa-ku, Tokyo, 141-0032 Japan

URL: <http://www.sony.net/Products/felica/>

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