

Download Card for IMADA Connected

- Cards with codes that are necessary to download chargeable software or additional functions for measuring devices and software from the user support site IMADA-Connected.

IMADA User Support Site “IMADA-Connected (<https://www.imada-connected.com/>)” allows users to download software that is useful for analyzing and recording measurement results, and additional functions for measuring devices and software useful to meet niche measurement needs of users.

Some of downloadable contents are chargeable and the “IMADA Download Card” is required to avail those chargeable contents.

The required download card depends on the contents to be downloaded. See below for details.

1. Download Card for Software

A card required to download Force Recorder Next Series, graphing software for PCs.

Type of Download Card	Download Content
Download Card Force Recorder Next Standard 	☒ Force Recorder Next Standard • Data communication at up to 2000 data per second enables accurate and precise graphing and data analysis of force (torque) - time. • Up to 10 recorded and reference graphs can be overlaid and displayed. • Intuitive and user-friendly interface • Trigger function helps automatically start or stop graph recording according to the set value. 
Download Card Force Recorder Next Professional 	☒ Force Recorder Next Professional • In addition to the functions of Force Recorder Next Standard, Force Recorder Next Professional could plot force-displacement (time) and torque-angle (time) graphs depending on the measuring device connected. • The ability of handling displacement and angle data helps more standard compliant presets are available when using the additional functions such as Friction Testing Module etc. 

2. Download Card for Additional Functions

A card required to download chargeable functions of the Next Series measuring devices and the software Force Recorder Next series. The price and additional chargeable functions vary depending on the type of Download Card.

Type of Download Card	Download Targets
Download Card Light  IMADA Download Card Light Option ライト・オプション 引き換え用コード Redemption Code: XXXX - XXXX - XXXX - XXXX イマダ管理コード IMADA Control Code: XXXXXXX Light Option	For Software  Switch Operating Force Testing Module 1 Additional function for Force Recorder Next Standard and Professional - Easily evaluate the switch characteristics when pressing a push-button type of switch. - Pre-setting measurement conditions that comply with switch operating force test-related standards *Available only with Force Recorder Next Professional. *Force Recorder Next series software update may be required before installation of this function.
Download Card Basic  IMADA Download Card Basic Option ベーシック・オプション 引き換え用コード Redemption Code: XXXX - XXXX - XXXX - XXXX イマダ管理コード IMADA Control Code: XXXXXXX Basic Option	For Measurement Devices Add High Resolution Function Chargeable (Basic)  High Resolution Function This function lowers the minimum value that can be displayed on a force gauge by one digit. By installing the function in a force gauge with a high force range, low force measurements can be performed without preparing another force gauge with a low force range. *Measurement accuracy, maximum force value cannot be changed.
	For Software  Friction Testing Module Additional function for Force Recorder Next Standard and Professional - Automatically calculate the coefficient of friction from the measurement value. - Pre-setting measurement conditions that comply with JIS and other friction test-related standards. *Force Recorder Next series software update may be required before installation of this function.

Type of Download Card	Download Targets
Download Card Basic	For Software ☒ Pressure/Stretchability Measurement Module Additional function for Force Recorder Next Standard and Professional ● Automatically calculate pressure values from force values, and stretchability from displacement values. ● Converted values are shown in the statistic area and graph. *Available only with Force Recorder Next Professional. *Force Recorder Next series software update may be required before installation of this function.
	For Software ☒ Spring Rate Measurement Module Additional function for Force Recorder Next Professional ● Automatically calculates spring rate. ● Able to be applied with 3 spring types; compression springs, tension springs and disc springs. ● Able to obtain more accurate force-displacement measurement results when using in combination with the Deflection Correction Function. *Force Recorder Next series software update may be required before installation of this function.
	For Software ☒ Deflection Correction Function Additional function for Force Recorder Next Professional ● Corrects the deflection amount of the measuring devices and displays more accurate measurement results. ● More accurate force-displacement measurement results for the test with large force values and small displacements. ● Able to be used in combination with other additional functions. *Force Recorder Next series software update may be required before installation of this function.

Type of Download Card	Download Targets
Download Card Basic  The image shows the 'Basic Option' download card. It features the IMADA logo, the text 'IMADA Download Card Basic Option', and a redemption code 'XXXX - XXXX - XXXX - XXXX'. It also includes a QR code and instructions for redeeming the code.	For Software ✓ Bending Stress Measurement Module Additional function for Force Recorder Next Standard and Professional - Automatically calculate the bending stress from the measurement value. - Applicable for square/rectangular bar and round bar samples. *Not applicable for hollow bars. - Applicable to three different test methods: 3-point bend test, 4-point bend test, and cantilever beam test. *Force Recorder Next series software update may be required before installation of this function. For Software ✓ Excel Data Writing Function Additional function for Force Recorder Next Standard and Professional - Statistics of measurement results can be automatically written directly into an Excel spreadsheet. - Any Excel file (extension [.xlsx] and [.xlm]) can be used as a template. *Force Recorder Next series software update may be required before installation of this function.
Download Card Advanced  The image shows the 'Advanced Option' download card. It features the IMADA logo, the text 'IMADA Download Card Advanced Option', and a redemption code 'XXXX - XXXX - XXXX - XXXX'. It also includes a QR code and instructions for redeeming the code.	For Software ✓ Peel Testing Module 1 Additional function for Force Recorder Next Standard and Professional - Automatically converting measurement results into peel force units. - Pre-setting measurement conditions that comply with relevant standards with 3 peel test methods: 90 degree, 180 degree, and T-peel test. *Force Recorder Next series software update may be required before installation of this function.

[Cautions]

- Information in this document is subject to change without prior notice.
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