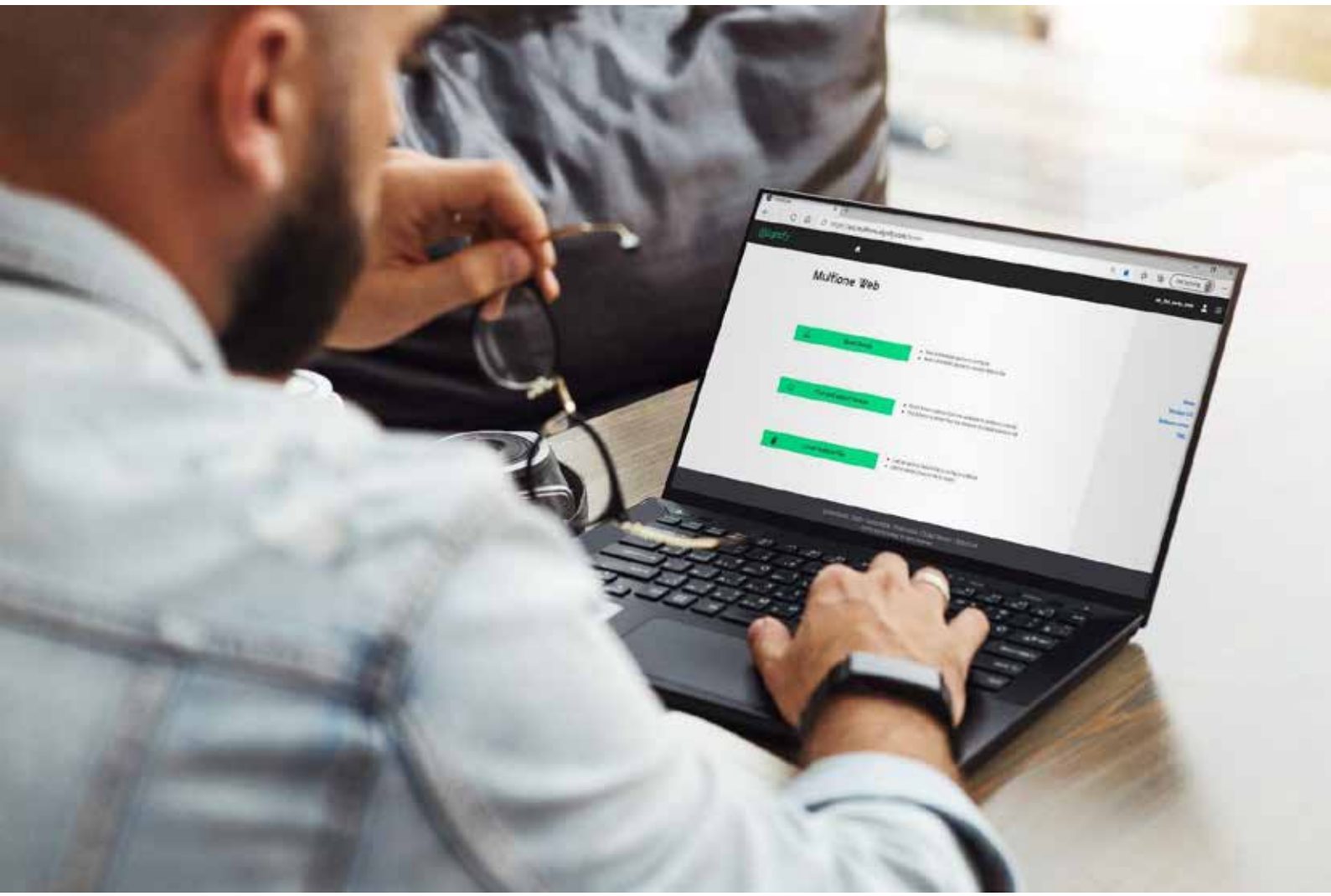
MultiOne

SimpleSet

Interface tooling

SimpleSet Interfaces



Updates – USB2SimpleSet Interfaces

signify

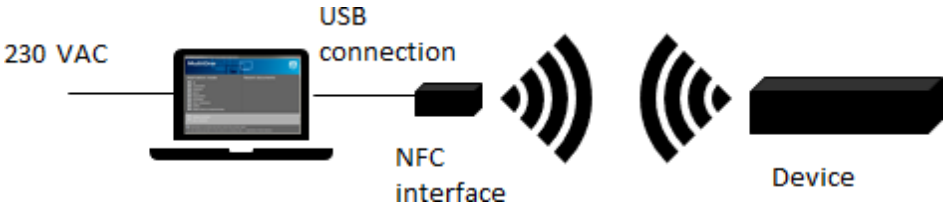
Introduction

MultiOne Engineering, Workflow and Basic are built as universal software for the Philips and Advance total programmable driver and devices portfolio, it is used toconfigure drivers/systems in the development, quality, and production environment.

To communicate with the drivers and sensors you can make use of different technologies. Using Near Field Communication (NFC) also called SimpleSet makes configuration quick, easy, and safe (due to wireless and powerless communication).

FEIG is expert in NFC communication and some tools (see MD SIG standard) areselected and released to use to configure our portfolio.

Set-up of the configuration station



Components

- PC, Laptop or Tablet
    1. Windows 8, 10 or 11 with enough power for the interface
    2. Power mode of PC on best performance
- Released FEIG interface (see overview)
- Philips LED device with NFC technology
    1. Driver within the described distance of the interface
    2. Position of the antenna as described
    3. Keep device still until OK signal appears

MultiOne software (free downloadable)

Interface Devices

LCN9610, LCN9620 and LCN9630 are the official released readers from Signify for MultiOne. These devices are called FEIG MultiOne SimpleSet Devices.

LCN9610

Name	LCN9610 is a Signify name for FEIG ID ISC.PRH101-USB
12NC	929000999406
Components	1 tool and 1 USB cable
MultiOne	MultiOne Engineering, Workflow and CommandLine
Usage	It is a handheld tool, and the button is not used. It has direct contact with device
Datasheet	Data_sheet_Identification_Mobile_Scanners_ID_PRH_101_102.pdf (feig.de)

LCN9620

Name	LCN9620 is a Signify name for FEIG ID CPR30+USB
12NC	929000999506
Components	1 tool and 1 USB cable
MultiOne	MultiOne Basic, Engineering, Workflow and CommandLine
Usage	Integrated in test or production tool, direct contact with driver
Datasheet	Data_Sheet_Identification_Desktop_Reader_ID_CPR30_.pdf (feig.de)

LCN9630

Name	LCN9630 is a Signify name for FEIG ID ISC.MR102-USB
12NC	929001546306
Components	1 Universal Power connector, 1 power adapter cable, 1 reader (LCN9630), 1 USB cable and 1 antenna with cable
MultiOne	MultiOne Basic, Engineering, Workflow and CommandLine
Usage	More powered interface, larger detection field, Replaceable antenna, Compact antenna for luminaires, Carton, thin plastic, glass in between antenna's (no metal – cage of Faraday)
Datasheet	Data_sheet_Identification_Desktop_Readers_ID_MR102.pdf (feig.de)

Additional Information for LCN9630

LCN9630 reader can also be used for other antennas than those which are released by Signify. See possible variants below. Variant 4 has an integrated reader. These products can be purchased from FEIG distributors, Contact Partner – Contact | FEIG ELECTRONIC.

Please note that the below Antennas are not officially released by Signify and hence, it will be used at your own risk.

FEIG Name	Image	Description
ID ISC.ANT40/30		It is used in combination with the LCN9630 reader. The PCB to the left is build in Signify housing part of the LCN9630 package. This comes only as PCB without housing Data_sheet_Identification_Antennas_ID_ANT_40_30_100_100.pdf (feig.de)
ID ISC.ANT340/240		It is used in combination with LCN9630 reader. Elegant flat table model of plastic Data_sheet_Identification_Antennas_ID_ANT340_240.pdf (feig.de)
ID ISC.ANTS370/270		Table model with glass housing, more for industrial environment Data_sheet_Identification_Desktop_Readers_ID_SPAD102.pdf (feig.de)
ID SPAD102		This antenna has an integrated reader and is connected by USB Table model with glass housing, more for industrial environment Data_sheet_Identification_Desktop_Readers_ID_SPAD102.pdf (feig.de)

For further support, contact multione@signify.com