The MultiOne Configurator

The unique tool for the Philips programmable devices – Philips MultiOne Workflow Software

Linda Janssens

Philips Lighting
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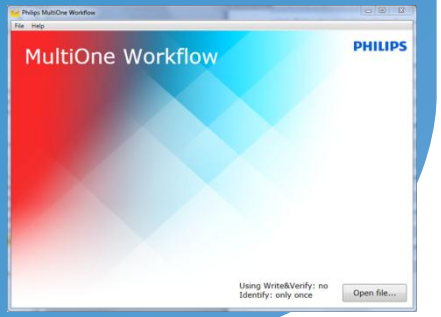

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MultiOne Configurator

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1. Product introduction

Basic blocks

1.

+

2.

SimpleSet

or

Zigbee

or

DALI

+

3.

or

PC with unique MultiOne Software

Certified interface tool

Philips drivers with MultiOne Technology

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2. Basics

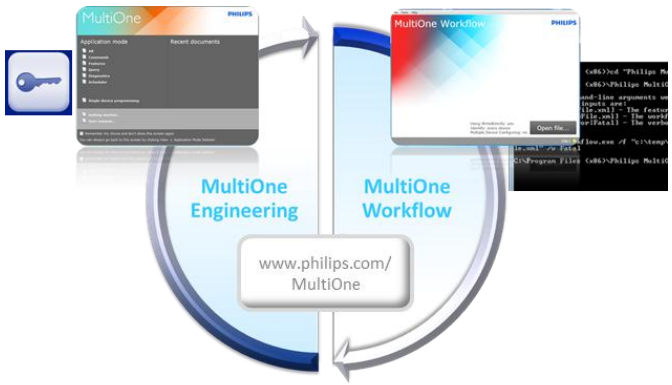
PC with our MultiOne Software

Laptop or PC with conditions:

- Microsoft Windows 7, Windows 8 or Windows 8.1
- One or multiple USB 2.0 port(s):
- At least 35 MB of free disk space
- *Using Windows Xp will be phased out end of 2015*

Software from website:

- Free download www.philips.com/MultiOne
- Software for different application (status on wk 28)
  - MultiOne Engineering 2.9
  - MultiOne Workflow2.2 / CommandLine
- Protected via User Software Key
- One software
  - all type of Interfaces
  - total product portfolio
- Automatic upgrade



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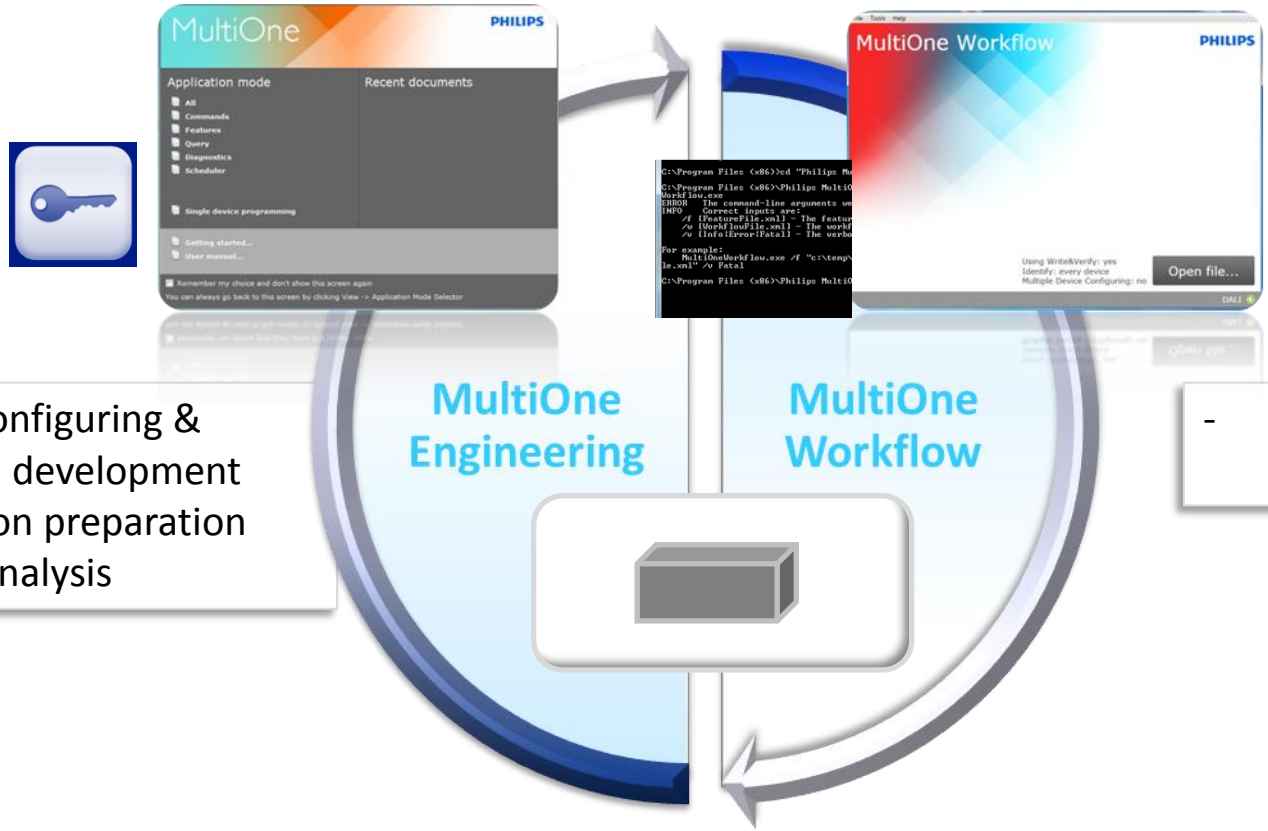
3. MultiOne System

Different type of Software packages



- Device configuring & testing in development
- Production preparation
- Quality analysis

- Configuring in Production

2 versions:
- GUI
- CLI

Released version
MultiOne Engineering 2.9

Released version
MultiOne Workflow 2.2

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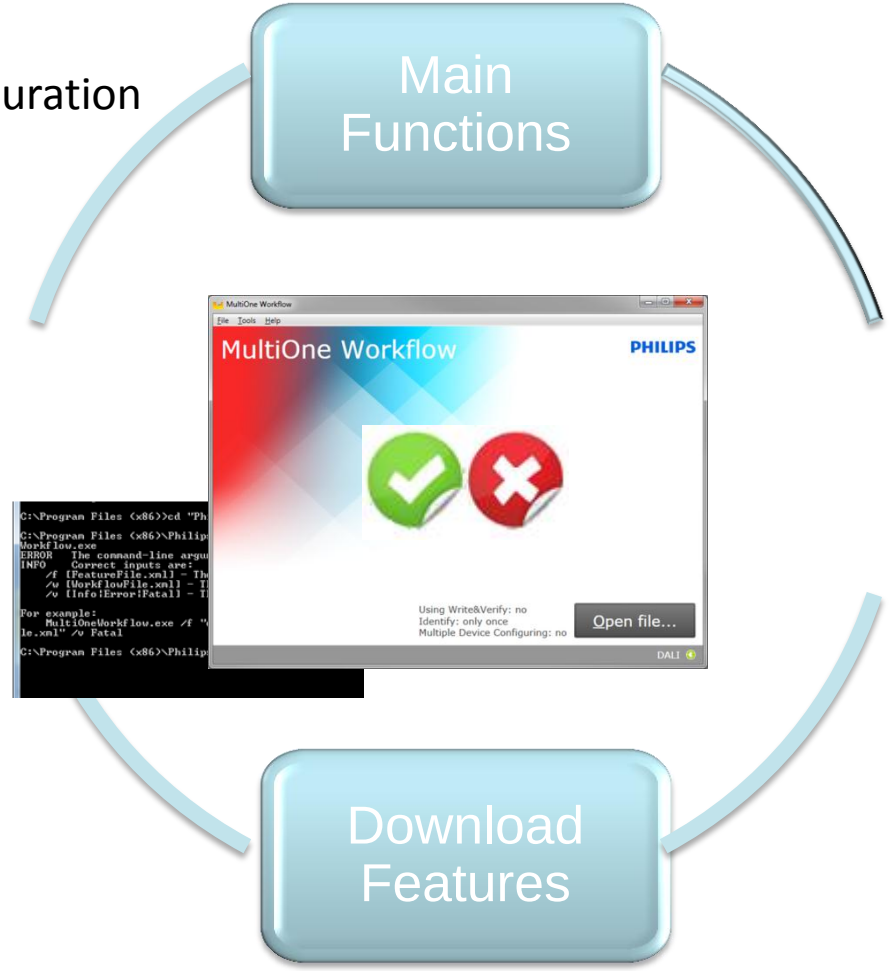
4.MultiOne configurator

MultiOne Workflow / Command Line

Benefits :

- Special developed for the production environment
- Easy to operate
- Single or multiple device (only DALI) configuration
- Create own level of robustness
- Simplified error messages



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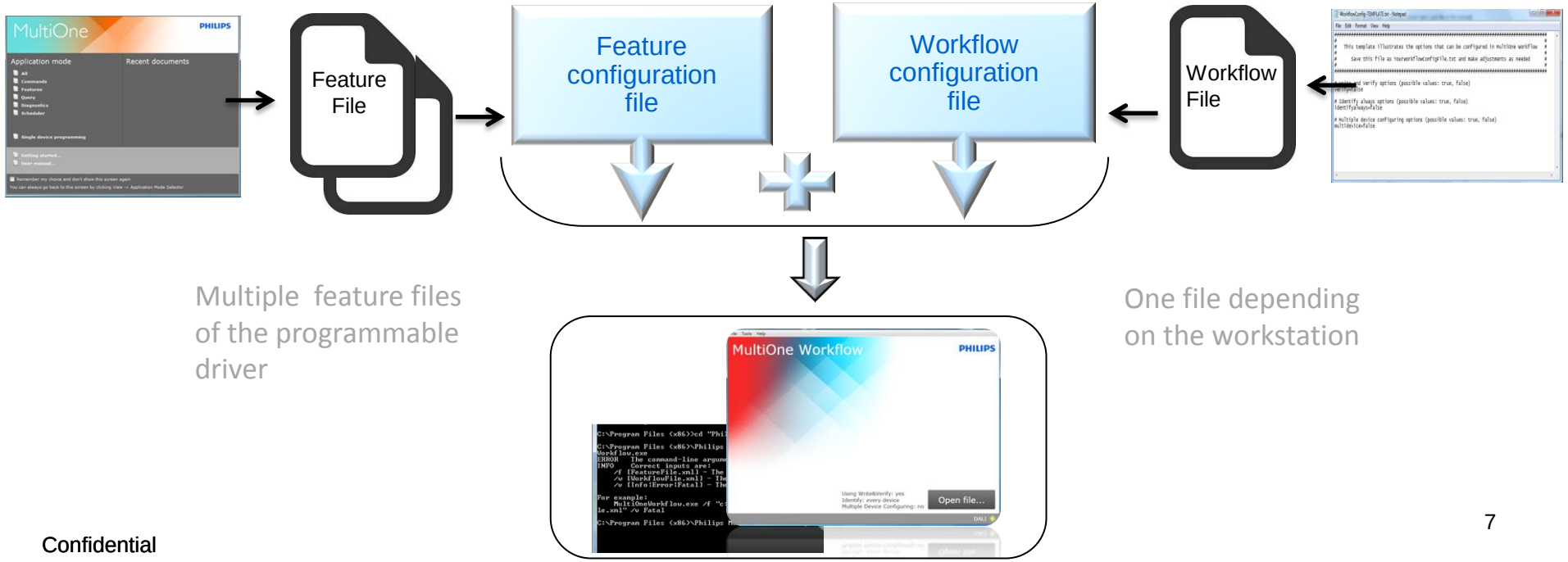
MultiOne Workflow inputs

Benefits of the “file input” :

- Flexibility in settings
- Choice : Robustness <-> Speed
- Easy to operate
- Use of files created with MultiOne Engineering



Multiple feature files of the programmable driver

One file depending on the workstation

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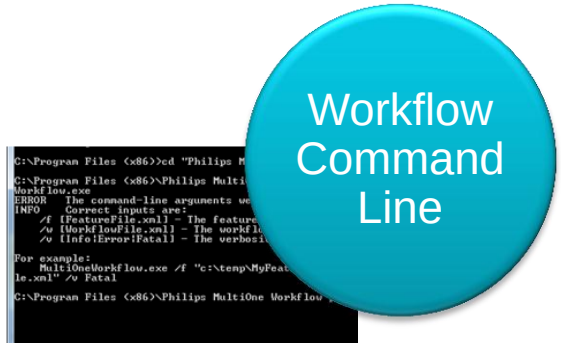
MultiOne Workflow - 2 solutions

Configuring in Production:

-> 2 different solutions possible

1. Simple quick installation -> GUI

2. Total integration -> Command Line



MultiOne Command Line :

- runs from the Windows command line (console, MS-DOS prompt)
- is installed in the same directory as MultiOne Workflow

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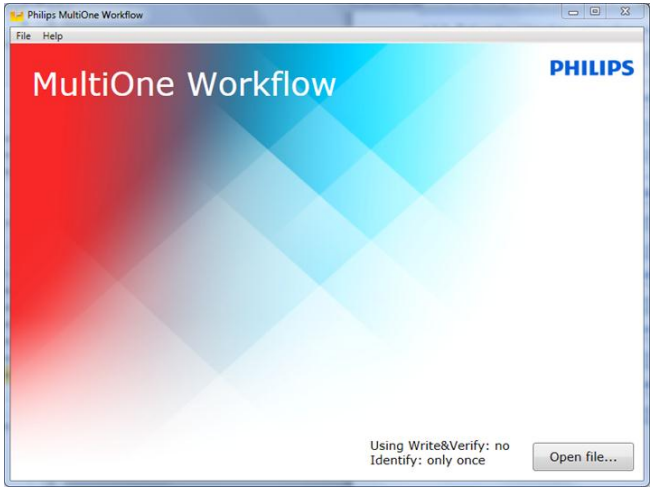
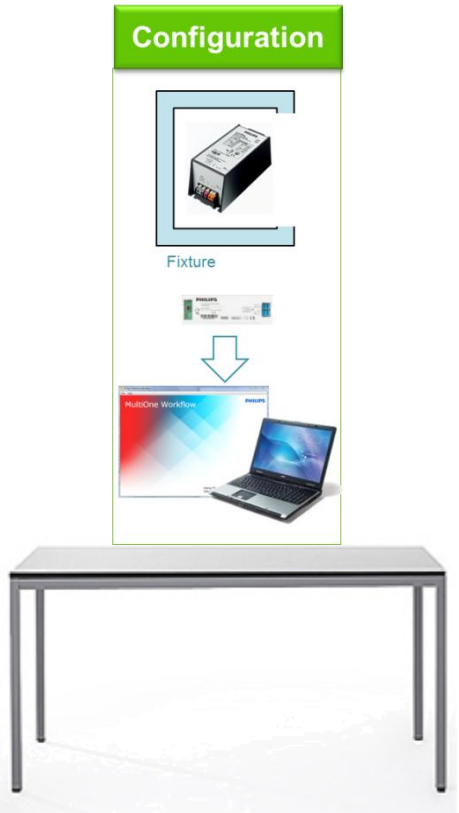
Workflow – solution: graphic user interface

Configuring in Production, separate unit

- Simple, not integrated, production station





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Workflow – solution: Command Line Interface

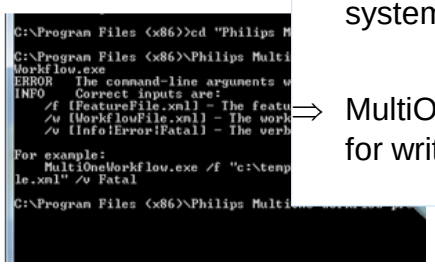
Configuring in Production

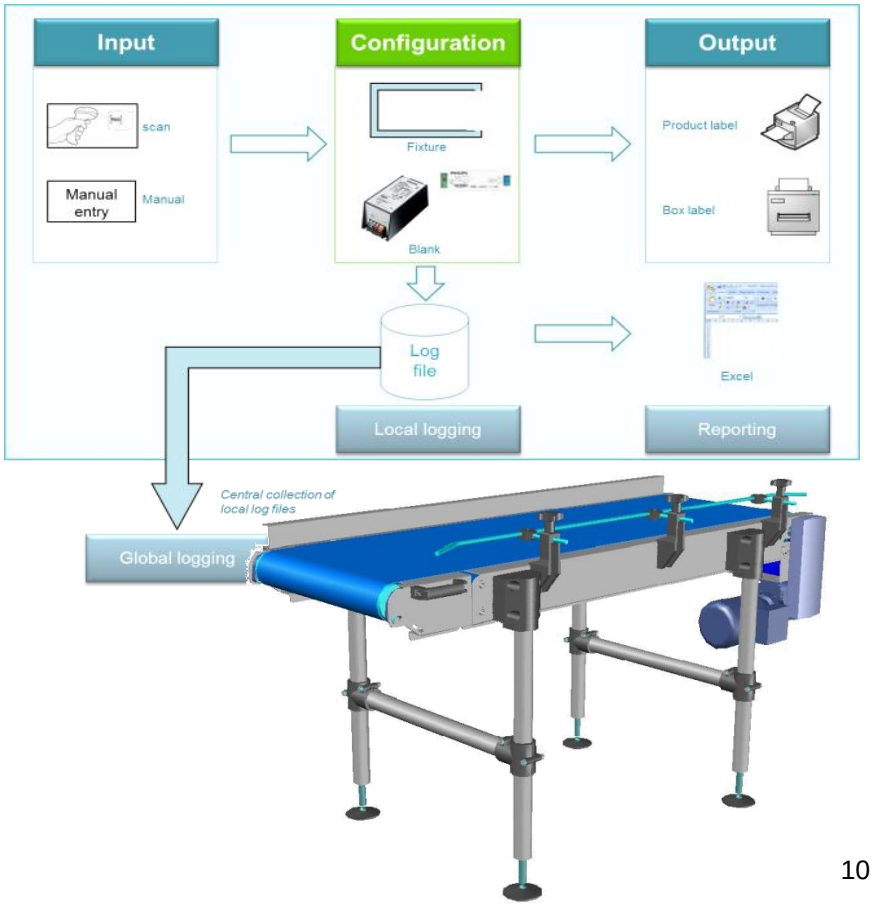
- Use integrated station with printer, …

⇒ MultiOne Command Line integrates into customer's tool chain

⇒ Customer want to integrate/automate configuring with testing and factory systems (like SAP)

⇒ MultiOne Command Line is only used for writing settings from feature file





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Summary: usage (concept)

Development environment -> functionality and diagnostics

Development:
Defines features

Development: creates file
Name can include drivertype
/features/…
decided by the customer

Feature file creation

Configure driver

Production environment -> quick and robust configuration of driver

file

Operator configures

OR

Sub assembly

Devices

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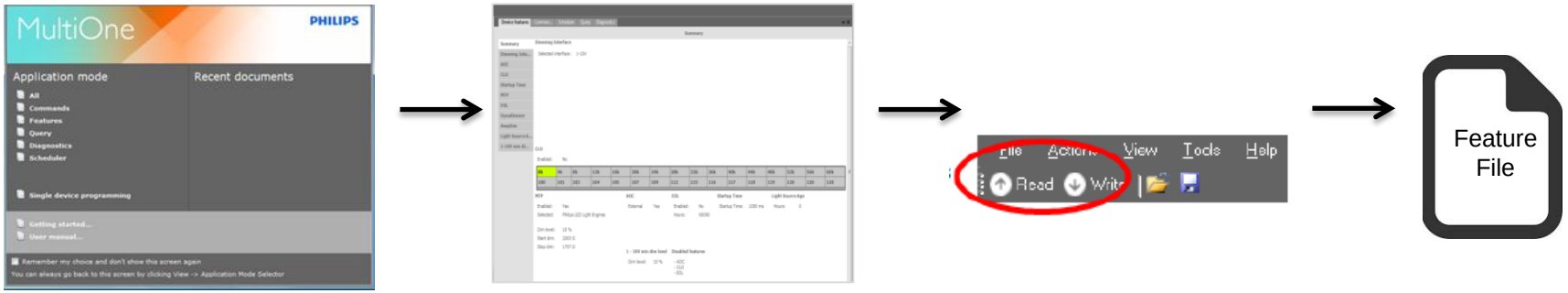
Creation :Feature configuration file

First step: create feature file with MultiOne Engineering



Advice:

-> use latest MultiOne Engineering to generate Feature file

-> parameters and features -> linked to product (see manual)

-> **Feature configuration file** :

-> to link the file to the product, color the check box before saving (see manual)

-> location of file on central system

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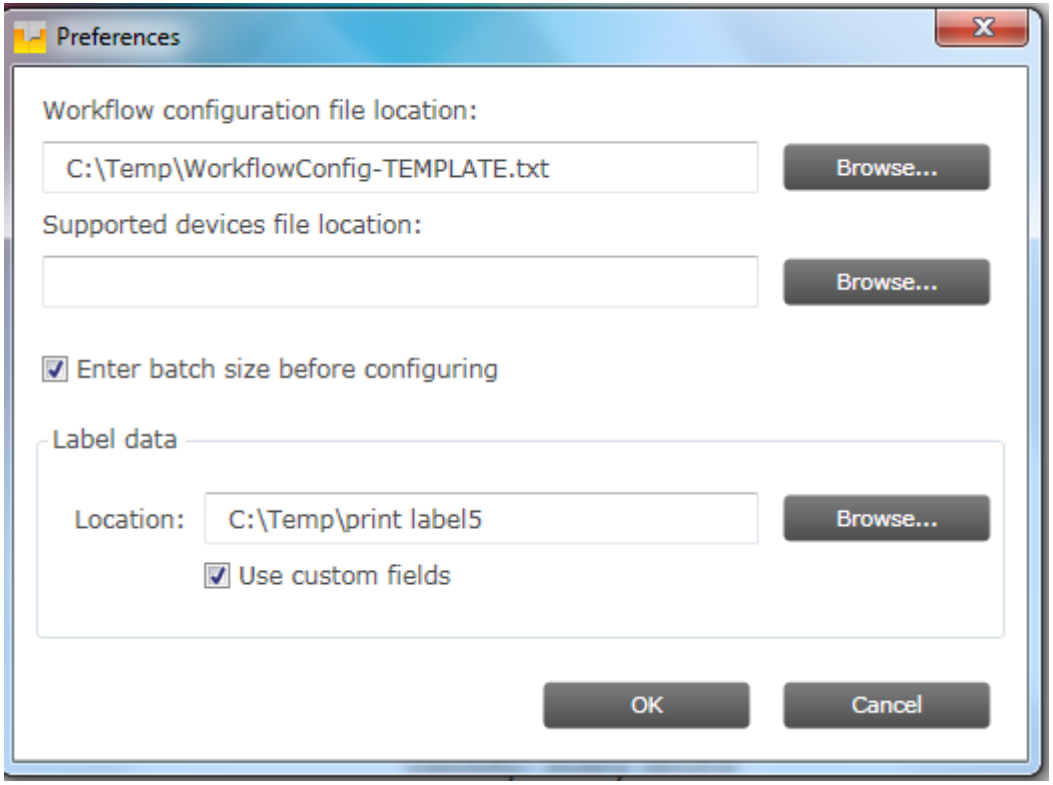
Creation: Workflow configuration file

Second step: choose your settings with MultiOne Workflow to organize your workstation

Station settings that are possible:

1. Workflow configuration
2. Supported devices
3. Batch size
4. Label or data printing
5. Custom fields



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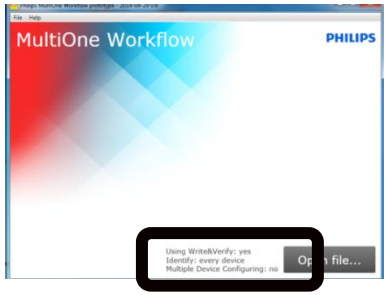
Creation: Workflow configuration file

Third step: change the workflow configuration file settings

WorkflowConfig-TEMPLATE.txt - Notepad

File Edit Format View Help

```
##############################################################################################
#                                                                                            #
#    This template illustrates the options that can be configured in MultiOne Workflow      #
#                                                                                            #
#       Save this file as YourWorkflowConfigFile.txt and make adjustments as needed          #
#                                                                                            #
##############################################################################################

# Verify feature configuration after writing (possible values: true, false)
verify=true

# Identify every device (possible values: true, false)
identifyalways=true

# Configure multiple devices simultaneously (possible values: true, false)
multidevice=false

# Commission all connected devices (possible values: true, false)
commissionall=false

# Check the device model of every connected device (possible values: true, false)
checkdevicemodel=false
```



Advice :

-> configure the products in the workstation: single, multiple device, verify,…

-> Run system -> see settings on screen

-> feature configuration file name visible on the screen

-> **workflow configuration file**

-> once set (one file) , fixed way of working in station

-> simple error messages on screen

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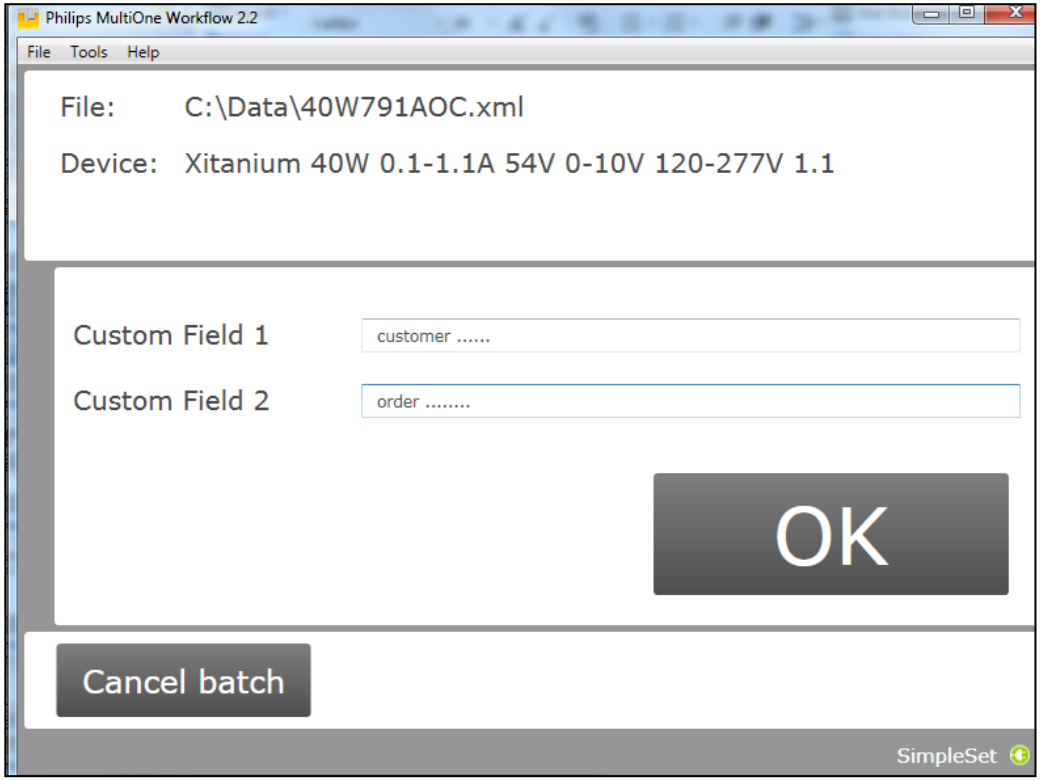
Creation: Workflow configuration file

Fourth step: after opening the feature file, enter

- the custom fields (example customer, order number,…)
- batch size

Name of the file and driver are visible

Start configuring



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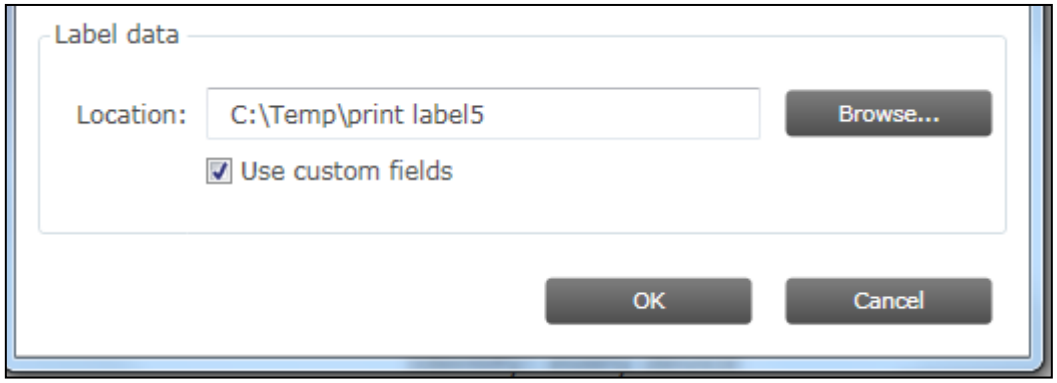
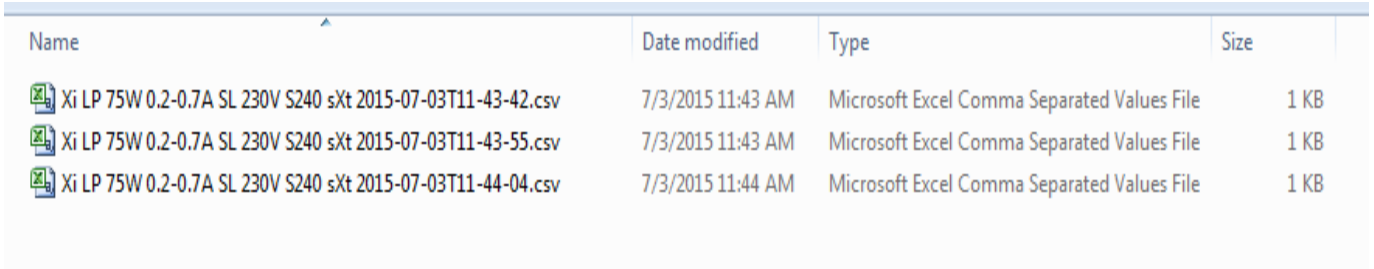
Creation: Workflow configuration file

Fifth step: csv files are created with all the information of the configured drivers on the address

Possible to use for
-printer
-reporting





Date	Time	FeatureConfigurationFilePath	FeatureConfigurationFileName	Configuration Result	Custom Field 1	Custom Field 2	Device Model	Minimum DimLevel	AOC Current
dd-MM-yyyy	hh:mm							%	mA
3/7/2015	11:43	C:\Data	150w2.91.xml	Successful	customer x	order y	Xi LP 75W 0.2-0.7A SL 230V S240 sXt	10	200

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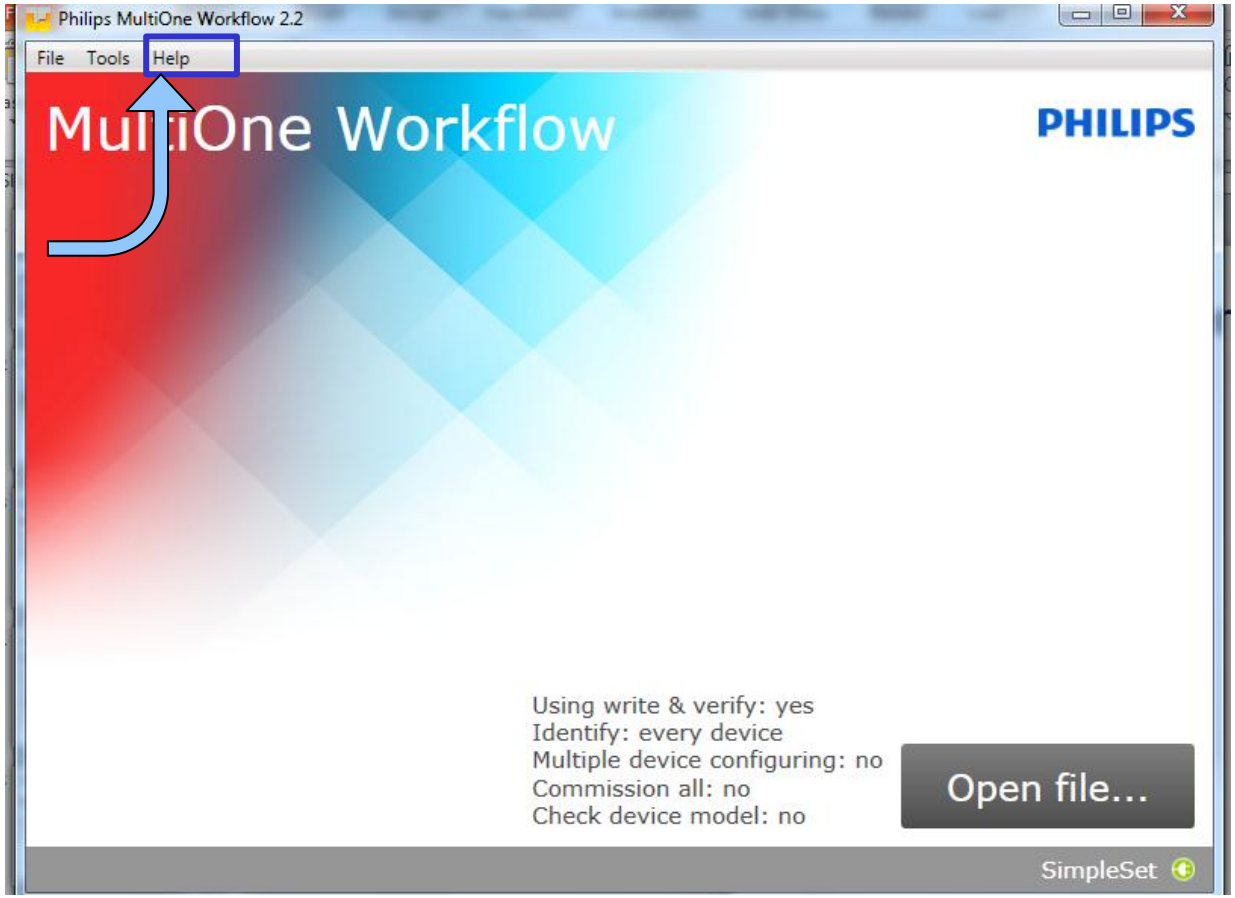
More info : www.philips.com/MultiOne

User manual



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