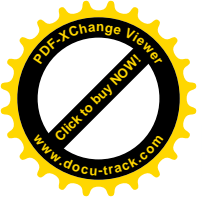


CAN / CANOPEN / DEVICENET

CANpro USB (HD)

Compact, Robust, Highspeed CAN-Interface

Name Family Name Function @ Softing
Month XXth, 201Y



softing

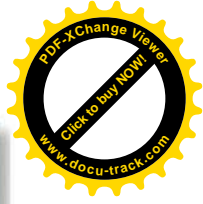
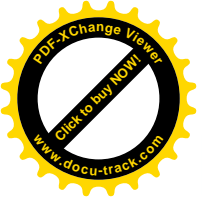
Motivation

Features & Benefits

Competition, Positioning, USP

Use Cases

Conclusion

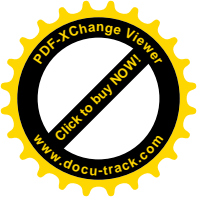


Motivation

softing

- ▶ PCMCIA outdated: **CANcard2** needs replacement
- ▶ **CANusb** needs update
 - From Fullspeed 12Mbit/s to Highspeed 480Mbit/s
 - And shorter reaction times (from 3~5 ms to 100~500us)
 - Smaller
 - LED's
 - Heavy Duty version with lockable USB-cables, mountings and extended temperature range
- ▶ **CANpro USB / CANpro USB HD** Highspeed Interface





softing

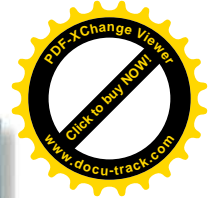
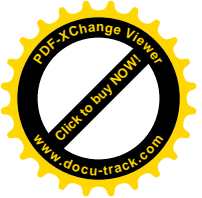
Motivation

Features & Benefits

Competition, Positioning, USP

Use Cases

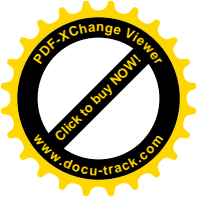
Conclusion



Features & Benefits



- ▶ Mobile or stationary CAN-PC-Interface
- ▶ Fast CAN-USB-Interface
- ▶ Robust Metal Casing
- ▶ Extensive API-Set
 - CAN C-API with Various Operating Modes (FIFO vs. Object buffering)
 - CAN .NET API
 - Free of Charge CANopen Client API
- ▶ Heavy Duty Version
 - Lockable USB-cable / Strain Relief
 - Extended Temperature Range -20°C bis + 70°C
- ▶ For Endusers and OEMs (Add-On to their Product)



Features & Benefits – Hardware Design



USB „B“ connection

USB Status LED

CAN Status LED



CAN



softing

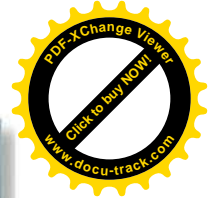
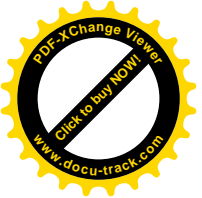
Motivation

Features & Benefits

Competition, Positioning, USP

Use Cases

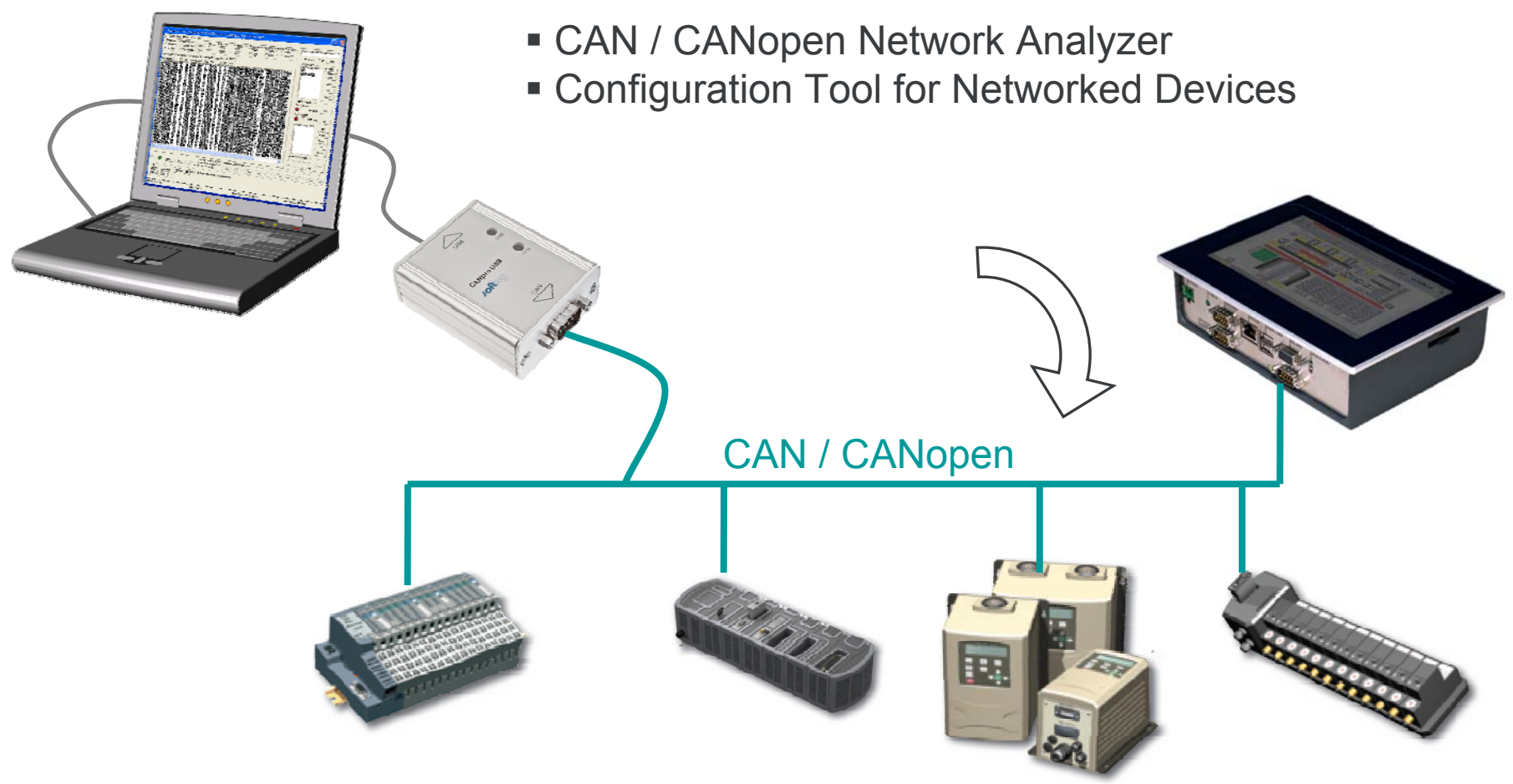
Conclusion



Use Cases



- CAN / CANopen Network Analyzer
- Configuration Tool for Networked Devices





softing

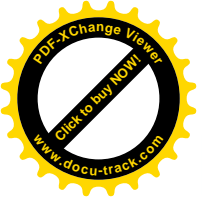
Motivation

Features & Benefits

Competition, Positioning, USP

Use Cases

Conclusion



Conclusion



▶ Compact, Robust, Fast CAN(open) Interface Card for Mobile Use

▶ CANpro USB (standard) 350 €

– Product Code: DUL-OO-012410

▶ CANpro USB HD (Heavy Duty) 480 €

– Product Code: DUL-OO-012411

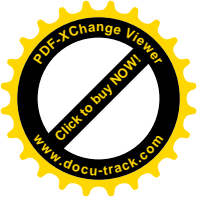
▶ Additional Products

– X-Analyser

– X-Analyser-ECO

– X-Analyser Options

▶ Did we trigger your interest?



softing

Thank you for your attention!