

Elektor Helps

Electronics in  
challenging  
times

## EMBEDDED & TOOLS

embeddedworld2021  
Exhibition & Conference  
...it's a smarter world

DIGITAL

embedded world DIGITAL Special

**TOO QUICK  
TO CODE**  
and Too Slow  
to Test?

37

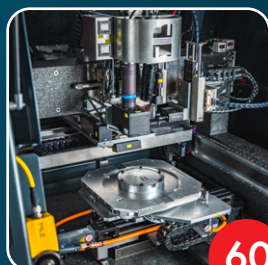
**SECURE BOOT  
SOLUTION FOR  
RASPBERRY PI**

Retrofit Security at a  
Reasonable Price

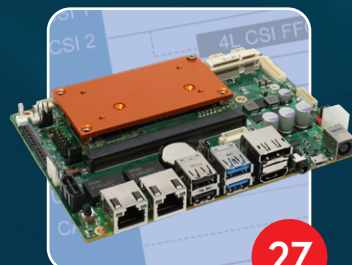
20



12



60



27

**INTERVIEW**

embedded world  
Director Benedikt  
Weyerer on the  
Digital Events

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**AVR-IoT and PIC-IoT  
Development Boards**  
Securely Communicate  
with the Cloud Using AWS

**The Rise of Contactless  
Manipulation**  
For Very Delicate  
Components

**Low-Power Flagship for  
Artificial Intelligence**  
SMARC Modules With  
NXP i.MX 8M Plus Processor