

Tímový projekt



Export úloh z nástroja JIRA

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Sprint Backlog	In Progress	Review	Done
<p>▼ IOT-103 CLOSED 2 sub-tasks Analyze Memory Limit of PRU</p>			<p>IOT-107 Measure PRU message size limit https://git.kistler.com/FIIT/iotester/tree/IOT-1</p> <p>IOT-119 Calculate if we are able to write the whole curve to PRU None</p>
<p>▼ IOT-96 CLOSED 5 sub-tasks Send Data to SPI</p>			<p>IOT-97 Setup Device Tree Time: 8h</p> <p>IOT-98 Compile and Run Simple SPI program None</p> <p>IOT-106 Send constant data to SPI interface None</p> <p>IOT-118 BBB for All ◦ Actual SD card image</p> <p>IOT-129 Test SPI without PRU None</p>
<p>▼ IOT-91 IN PROGRESS 2 sub-tasks Interfaces Design</p>	<p>IOT-105 Design Interface between CPU and PRU None</p>		<p>IOT-104 Finalize Interface between COMONEO and BBB https://git.kistler.com/FIIT/iotester/tree/RF/B</p>
<p>▼ IOT-121 TO DO 4 sub-tasks PRU Shared Memory</p>	<p>IOT-123 Run program for CPU and PRU communication None</p> <p>IOT-124 Write data to shared memory from CPU None</p> <p>IOT-125 Read data from shared memory from PRU None</p>		<p>IOT-122 Analyze shared memory None</p>
<p>▼ Other Issues 4 issues</p> <p>IOT-82 Create a test for ComoNeo analog input ComoNeo Analog Inputs As I user I want to generate analog out.</p>			<p>IOT-127 Effective Retrospective ComoNeo Analog Inputs None</p> <p>IOT-128 Prepare for End of Sprint 7 ComoNeo Analog Inputs None</p> <p>IOT-126 Close sprint 6 ComoNeo Analog Inputs None</p>

Summary	Issue key	Issue Type	Status	Assignee	Description	Epic Link	Epic Name	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7	Story Points	Task type
Project goal	IOT-78	Group	Group		The goal of the project is to enable automatic testing of measuring devices. For this purpose it is necessary to develop a device able to generate various analog and digital signals which will simulate sensors and device states.											
Document how to use IoTester for devices other than ComoNeo	IOT-76	Group	Group													
Design	IOT-74	Group	Group													
Environment	IOT-71	Group	Group		First prototype of the device is used to test ComoNeo.Å [https://www.kistler.com/en/applications/industrial-process-control/plastic-process-monitoring/injection-molding-process-control/process-monitoring-with-comoneo/]											
REST API	IOT-75	Group	Group		On the basis of ComoNeo analysis create a REST API interface											
Robot Framework Tests	IOT-70	Group	Group		Examples of robot framework tests demonstrates the functionality of IoTester.											
Configuration of digital signals	IOT-77	Group	Group		It is possible to set digital input signals over REST API.											
Configuration of analog signals	IOT-72	Group	Group		It is possible to configure analog signals over REST API.											
Configuration of various devices	IOT-73	Group	Group		REST API should not be ComoNeo specific. It should be possible to use the same data model for other devices.											
Document how to use IoTester for ComoNeo	IOT-64	Group	Group													
Tests integration into continuous integration system	IOT-60	Group	Group													
Implementation	IOT-62	Group	Group		The goal of the implementation is to provide several working automated tests of the ComoNeo device.											
Housing	IOT-61	Group	Group		3D printer housing modelsÅ is designed.											
Hardware	IOT-63	Group	Group		Hardware consists of reusable part and device specific part (e.g. ComoNeo connectors).											
Robot framework integration	IOT-66	Group	Group													
Robot Framework tests	IOT-67	Group	Group													
Architecture document	IOT-68	Group	Group													
High level architecture	IOT-65	Group	Group		Architecture document contains high level view on PRU, ARM, beaglebone, robot framework and ComoNeo relations.Å											
IoTester architecture	IOT-69	Group	Group		Architecture of the IoTester software is documented.											
Test examples implementation	IOT-55	Group	Group													
Project goal	IOT-57	Group	Group													
Documentation	IOT-56	Group	Group		REST API is documented. Documentation contains description how to use the interface for different devices (not LukÅš Ondrigay for ComoNeo).											
Software	IOT-59	Group	Group													
IoTester implementation	IOT-58	Group	Group													
Send Data to SPI	IOT-96	Story	Closed		As a developer of IoTester I need to send a simple message to SPI interface *Acceptance criteria: * prepare a simple program to work with SPI interface - the program is compilable and possible to load into PRU * enabled SPI and GPIOs which are necessary to control DAC in the device tree * send simply message to SPI interface (possible to measure it by an oscilloscope)	IOT-36							IOT Sprint 6	IOT Sprint 7	13.0	
Test SPI without PRU	IOT-120	Sub-task	Closed										IOT Sprint 6	IOT Sprint 7		
Send constant data to SPI interface	IOT-106	Sub-task	Closed										IOT Sprint 6	IOT Sprint 7		
Compile and Run Simple SPI program	IOT-98	Sub-task	Closed	Filip Starý									IOT Sprint 6	IOT Sprint 7		
BBB for All	IOT-118	Sub-task	Closed	Rastislav Kováč	* Actual SD card image * Code composer * Connect to BBB All informations are in pdf file Added tutorial for updating device tree on sd card								IOT Sprint 6	IOT Sprint 7		
Close sprint 6	IOT-126	Task	Closed	Stanislav Šírka		IOT-36								IOT Sprint 7		
Prepare for End of Sprint 7	IOT-128	Task	Closed	Stanislav Šírka		IOT-36								IOT Sprint 7		
Effective Retrospective	IOT-127	Task	Closed	Stanislav Šírka		IOT-36								IOT Sprint 7		
Test analog inputs on ComoNeo	IOT-36	Epic	To Do		As a user I want to be able to test an analog output on IoTester to be able to test analog input of ComoNeo. Acceptance criteria: * test in robot framework: ** configures IoTester to send an analog signal ** checks if the signal was measured by ComoNeo		ComoNeo Analog Inputs									
Finalize Interface between COMONEO and BBB	IOT-104	Sub-task	Closed	Tomáš Bujna	https://git.kistler.com/FHIT/IoTester/tree/RF/BBB/RESTAPI						IOT Sprint 4	IOT Sprint 5	IOT Sprint 6	IOT Sprint 7		
Setup Device Tree	IOT-97	Sub-task	Closed	Rastislav Kováč	Time: 8h Setup Device Tree Set pins 190/194/198/19c to mode 0x03 [Result] https://files.slack.com/files-prj/TC2R1HLD1-FGK3ZHO75/pins.png Å									IOT Sprint 6	IOT Sprint 7	

