DIPLOMA THESIS
Documentation
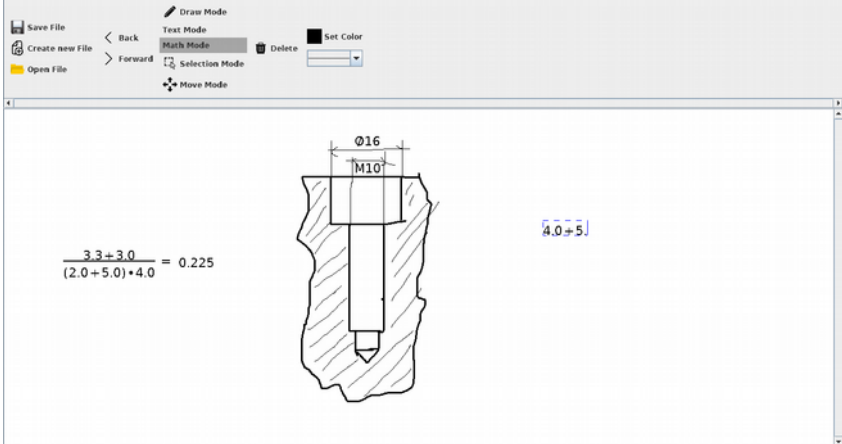
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Form Academic year	5AHWII 2016/17
Topic	EPIC (Electronic Programmable Intelligent Calculator)
Co-operation partners	

Assignment of tasks	EPIC is an advanced pen-operated tablet-calculator. EPIC can perform complex calculations, create graphs and solve equations. It's main purpose is to replace hand-written and computer-aided notes, this makes an ideal combination of both systems in one portable device. The entire system is stored on a replaceable SD-card, this makes easy software-updates and resets possible. The long-lasting battery guarantees a continuous workflow without interceptions.

Realisation	- completed hardware - created case - installed system-software - implemented GUI in Java - programming of mathematics-system finished - finished GUI-design - combining and testing of all components - final marketing-measures

Results	A fully functional tablet-pc where calculations, notes, sketches, etc. can be created.

Illustrative graph, photo (incl. explanation)	

Participation in competitions Awards	

Accessibility of diploma thesis	https://www.github.com/frequem/EPIC

Approval (date / signature)	Examiner	Head of College / Department