

Embedded Systems Load Comparision

Userspace Bash-App Microcontroller(1Hz)	Userspace Kernel Bash-App Module SPI(50 kHz Bus)(1 Hz Userspace)	Userspace Bash-App Kernel Module SPI(10MHZ Bus)
53,149%	52,465%	52,993%
Userspace C-App Serial(1Hz)		Userspace C-App Microcontroller Serial(10Hz)
0,036%		0,485%
Without Output:		Without Output:
0,063%		0,453%
Userspace C-App Microcontroller USB Converter(1Hz)		Userspace C-App Microcontroller USB Converter(10Hz)
0,026%		0,44%
Userspace C-App SPI(50 kHz Bus)(1 Hz Userspace)	Userspace C-App SPI(10 MHz Bus)(1 Hz Userspace)	
0,005%	0,029%	
		Userspace C-App SPI(50 kHz Bus)(10 Hz Userspace)
		0,494%