SPI enabling on Raspberry Pi

e-Yantra Team Embedded Real-Time Systems Lab Indian Institute of Technology-Bombay

> IIT Bombay July 4, 2016







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- ✓ It is a synchronous communication protocol used to transfer data between micro-computers like the Raspberry Pi and peripheral devices.
- ✓ These peripheral devices may be either sensors or actuators.
- ✓ SPI uses 4 separate connections to communicate with the target device.







Serial clock (CLK)



- Serial clock (CLK)
- 2 Master Input Slave Output (MISO)





- Serial clock (CLK)
- Master Input Slave Output (MISO)
- Master Output Slave Input (MOSI)





- Serial clock (CLK)
- Master Input Slave Output (MISO)
- Master Output Slave Input (MOSI)
- 4 Chip Select (CS).





Thank You!

Post your queries on: http://qa.e-yantra.org/



