

# Serial Peripheral Interface (SPI)

Serial Peripheral Interface (SPI) is a de facto standard (with many variants) for synchronous serial communication, used primarily in embedded systems for short-distance wired communication between integrated circuits.

SPI follows a master-slave architecture, called main-sub herein, where one main device orchestrates communication with one or more sub (peripheral) devices by driving the clock and chip select signals.

[Wikipedia](#)

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