PROGRAMMING CONNECTION WITH MOBILE PHONE VIA BLUETOOTH

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Abstract:

Today, wireless technology is more and more developed with a lot of difference techniques and standards. The thesis subject ***programming connection with mobile phone via Bluetooth*** presents basic theory about Bluetooth technique, a widely used wireless technology.

The thesis studies programming application Bluetooth on Java platform for S40 Nokia's mobile phone series.

Searching open source simulation tool helps simulate application programs. Comparison the differences between Bluetooth and other wireless technologies used today. Simulation an application program of transmitting pictures via bluetooth and running on real device. Comparison attained result between simulation and practice.

Keywords: Bluetooth, mobile phone.