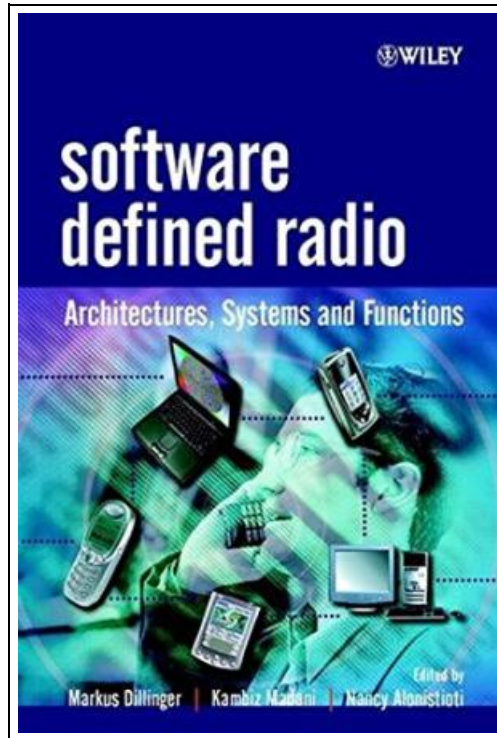


## Software Defined Radio: Architectures, Systems and Functions (Hardback)



Filesize: 4.66 MB

### **Reviews**

*Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.*  
(*Germaine Welch*)

**SOFTWARE DEFINED RADIO: ARCHITECTURES, SYSTEMS AND FUNCTIONS (HARDBACK)**

John Wiley and Sons Ltd, United Kingdom, 2003. Hardback. Book Condition: New. New.. 244 x 170 mm. Language: English . Brand New Book. Software defined radio (SDR) is a hot topic in the telecommunications field, with regard to wireless technology. It is one of the most important topics of research in the area of mobile and personal communications. SDR is viewed as the enabler of global roaming and a platform for the introduction of new technologies and services into existing live networks. It therefore gives networks a greater flexibility into mobile communications. It bridges the inter disciplinary gap in the field as SDR covers two areas of development, namely software development and digital signal processing and the internet. It extends well beyond the simple re configuration of air interface parameters to cover the whole system from the network to service creation and application development. Reconfigurability entails the pervasive use of software reconfiguration, empowering upgrades or patching of any element of the network and of the services and applications running on it. It cuts across the types of bearer radio systems (Paging to cellular, wireless local area network to microwave, terrestrial to satellite, personal communications to broadcasting) which enable the integration of many of today s disparate systems in the same hardware platform. Also it cuts across generation (second to third to fourth). This volume complements the already published volumes 1 and 2 of the Wiley series in Software Radio. The book discusses the requirements for reconfigurability and then introduces network architectures and functions for reconfigurable terminals. Finally it deals with reconfiguration in the network. The book also provides a comprehensive view on reconfigurability in three very active research projects as CAST, MOBIVAS and TRUST/SCOUT. This book presents new research in wireless communications. It summarises the results of an extensive research...



[Read Software Defined Radio: Architectures, Systems and Functions \(Hardback\) Online](#)

[Download PDF Software Defined Radio: Architectures, Systems and Functions \(Hardback\)](#)

## Other Kindle Books



### Cello Concerto, Op. 104 / B. 191: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\*  
Print on Demand \*\*\*\*\*.Dvorak had long refused the repeated requests for a cello concerto...

[Read](#) [ePub](#)

»



### Slavonic Rhapsodies, Op.45 / B.86: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book \*\*\*\*\*  
Print on Demand \*\*\*\*\*.The first of the three Slovanske rapsodie was composed from February 13...

[Read](#) [ePub](#)

»



### Hussite Overture, Op. 67 / B. 132: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\*  
Print on Demand \*\*\*\*\*.Comissioned by the Committee for the Completion of the National Theatre,...

[Read](#) [ePub](#)

»



### Czech Suite, Op.39 / B.93: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\*  
Print on Demand \*\*\*\*\*.Composed rapidly during April of 1879 in the wake of his...

[Read](#) [ePub](#)

»



### Scherzo Capriccioso, Op.66 / B.131: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\*  
Print on Demand \*\*\*\*\*.The Scherzo capriccioso was composed in the same period (1883-84) as...

[Read](#) [ePub](#)

»