



#502, Nagasuri Plaza
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M.TECH EMBEDDED PROJECT LIST (PROJECTS ON ARM / ARM WITH LINUX PORTING)

1. Embedded Web Server for Wireless Sensor Networks – IEEE2009
2. Research of Qt_Embedded and Embedded Linux Application in the Intelligent Monitoring System Control – IEEE2010
3. Design and Implementation of Campus Gate Control System Based on RFID – IEEE2008
4. Research and Development of the Remote I/O Data Acquisition System Based on Embedded ARM Platform –IEEE2009
5. Fingerprint Based Identity Authentication for On line Examination System – IEEE2010
6. The Design and Debugging of CAN232 Converter with Acceptance Filter based on ARM Microcontroller – IEEE2008
7. Methods and Skills on Transplanting Linux to ARM S3C2410 - IEEE2010
8. SMS Receiving and Dispatching System Based on Embedded Linux - IEEE2008
9. Research and Implementation of the CMOS Camera Device Driver Based on S3C2440 – IEEE2010
10. Design & Development of a GSM Based Vehicle Theft Control System – IEEE2008
11. Design of Monitoring System for Coal Mine Safety Based on Wireless Sensor Network – IEEE2008
12. A Wireless Embedded System for the Tracking of Stolen Vehicles – IEEE2006
13. Remote Power On/Off Control And Current Measurement For Home Electric Outlets Based On A Low-Power Embedded Board And ZigBee Communication
14. The Design of Ultrasonic Distance Measurement System Based on S3C2410 – IEEE2008



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15. Design and Development of Embedded Multimedia Terminal – IEEE2010
16. Design of remote data monitoring and recording system Based on ARM – IEEE2010
17. Design of data detection system based on ARM embedded system – IEEE2010
18. Design of Automatic Meteorological Data Acquisition System Based on ARM and CAN Bus – IEEE2010
19. Design of an Embedded Control and Acquisition System for Industrial Local Area Networks Based on ARM – IEEE2010
20. Research of Image Acquisition and Decompressing Based on ARM9 System – IEEE2010
21. Research and Design of wireless transmission system based on nRF905 – IEEE2010
22. I2C device driver for embedded Linux on ARM9
23. uCOS-II on LPC2148
24. finger print based attendance system using ARM9 and MYSQL
25. embedded web server using ARM9 (includes device drivers)
26. An Embedded System and RFID Solution For Transport Related Issues – IEEE2010
27. Design and Implementation of Home Remote Monitor System Based on Embedded System – IEEE2010
28. Remote Video Monitoring System Based on Embedded Linux and GPRS – IEEE2010
29. Transplant of Linux and Embedded System of Boot Loader and LED Driver – IEEE2010
30. Design of Vehicle positioning System Based on ARM – IEEE2011