

AVR

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8816782 :

09153131463 :

1

AVR

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2

AVR :

¹ Microcontroller

² User Friendly

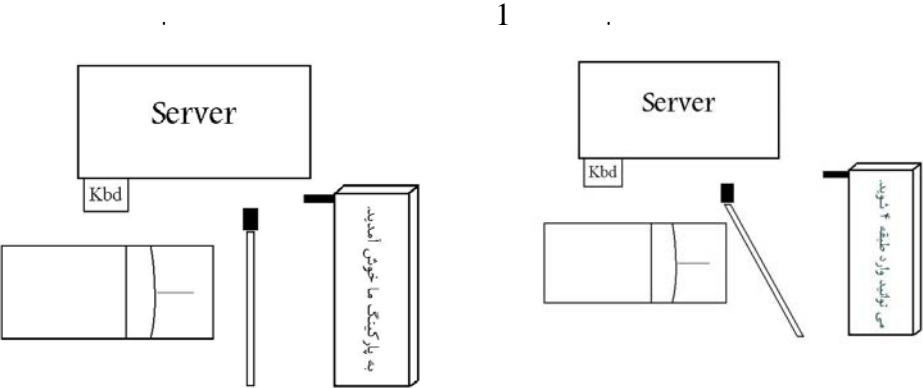
AVR

ATMEL

32 AVR
RISC
EEPROM Flash

12 4
AVR

%95 AVR 40,000,000



1

| ATMEGA32L | | AVR | |
|-----------|--|-------|--|
| 4 | | 32 | |
| 8 | | %50 | |
| | | [1,4] | |
| | | 4 | |

1 2

LED

N

$(N<9)$

$N+1$

2 2

()

16

:

CRC

CRC

3 2

7

[3]

5

2

7

()

3

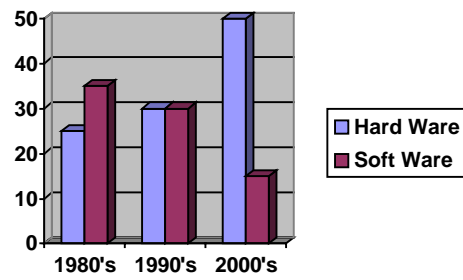
CRC

6

CRC

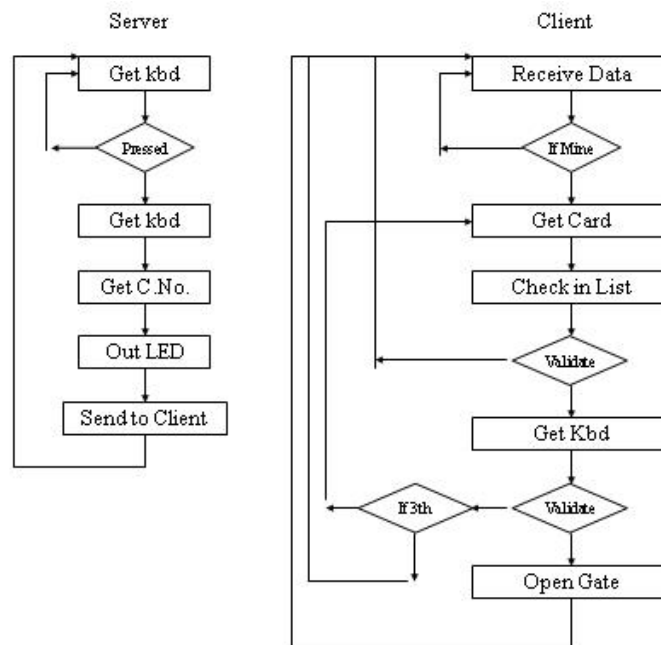
8

(8)



EEPROM

2



.2

4 2

C B A

C D

D C

)

(

3

[2]

3

95 90

()

4

-5

.83 AVR [1]

[2] ATMEL Applications Journal, No.1, Sep. 2003.

[3] ATMEL AVR[®], AVR RISC Microcontroller, Application Note

[4] ATMEL AVR[®], AVR RISC Data Sheet, Application Note

³ Power-On-Reset