BK-Airbus

Feature:

- ## Hight performance

  Crystal: 16MHz
  Power: 5VDC – 0.6W minimun

- ## Low power consume

  Less than 0.6w in DC5V temperature 25oC

- ## Multiple mode operation

  6 mode operation and 5 menu option in Lcd interface.

- ## User interface lcd16x2

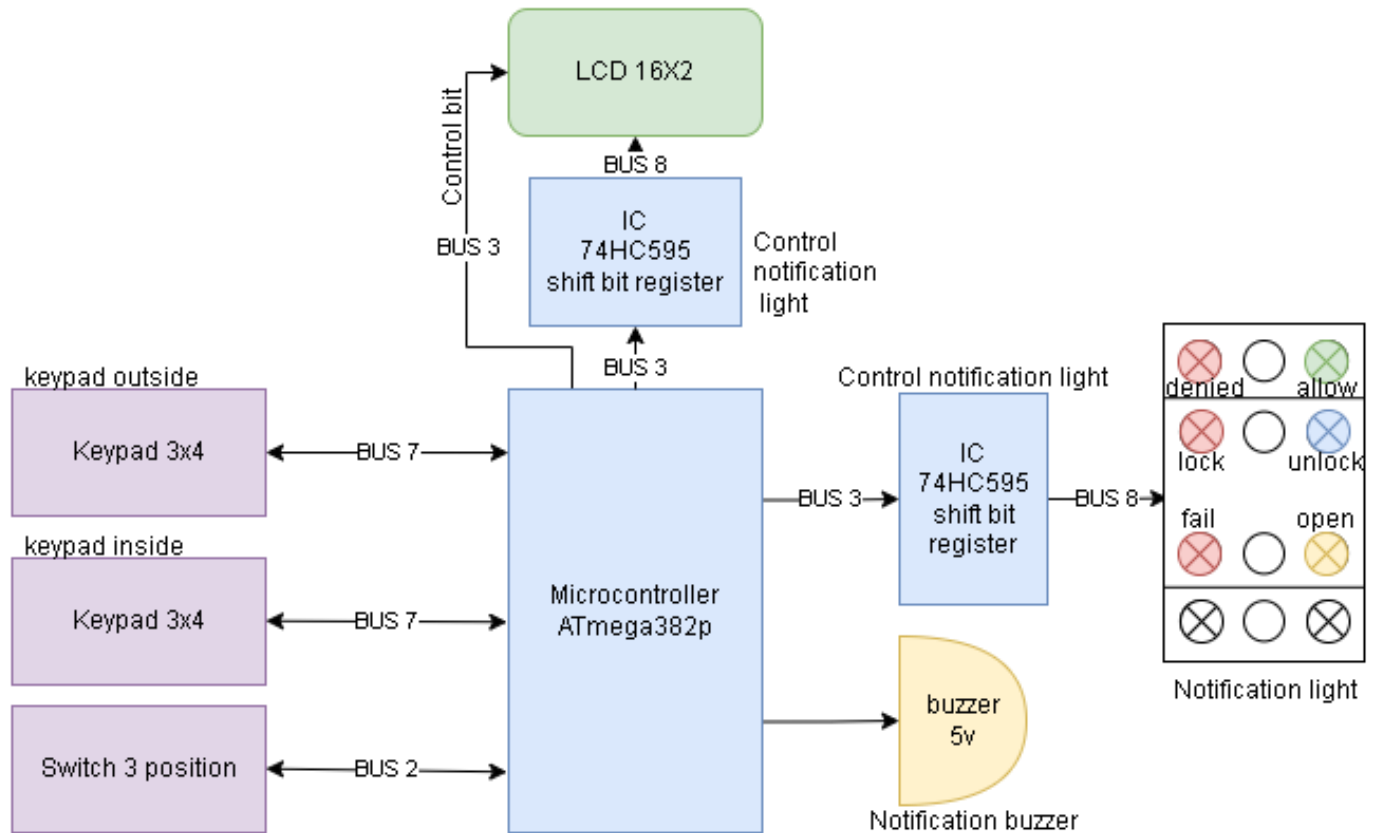 User interface with lcd and keypad to choose option menu.

- ## Dual keypad scan

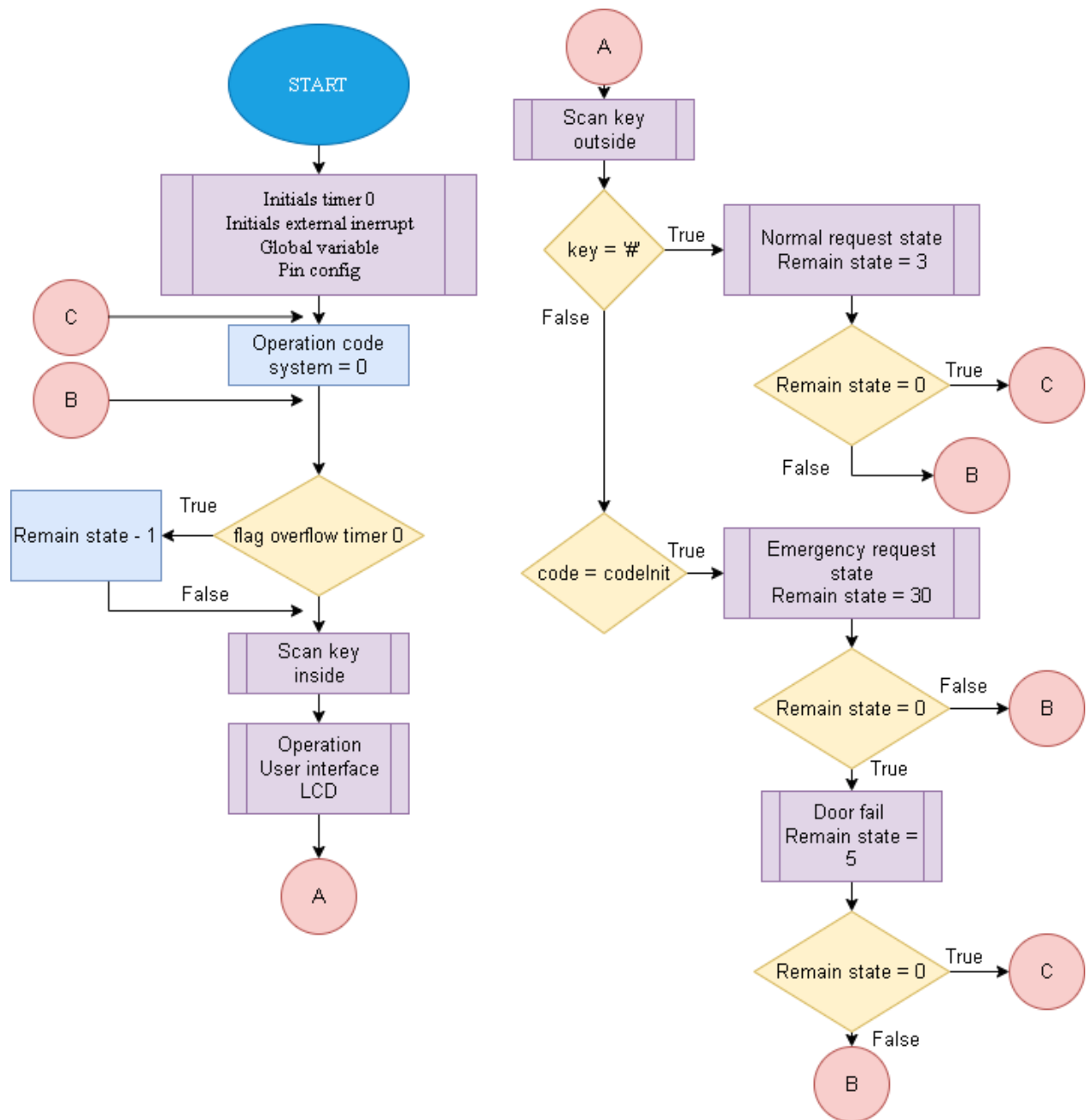 Dual scan keypad, priority to keypad inside cockpit.
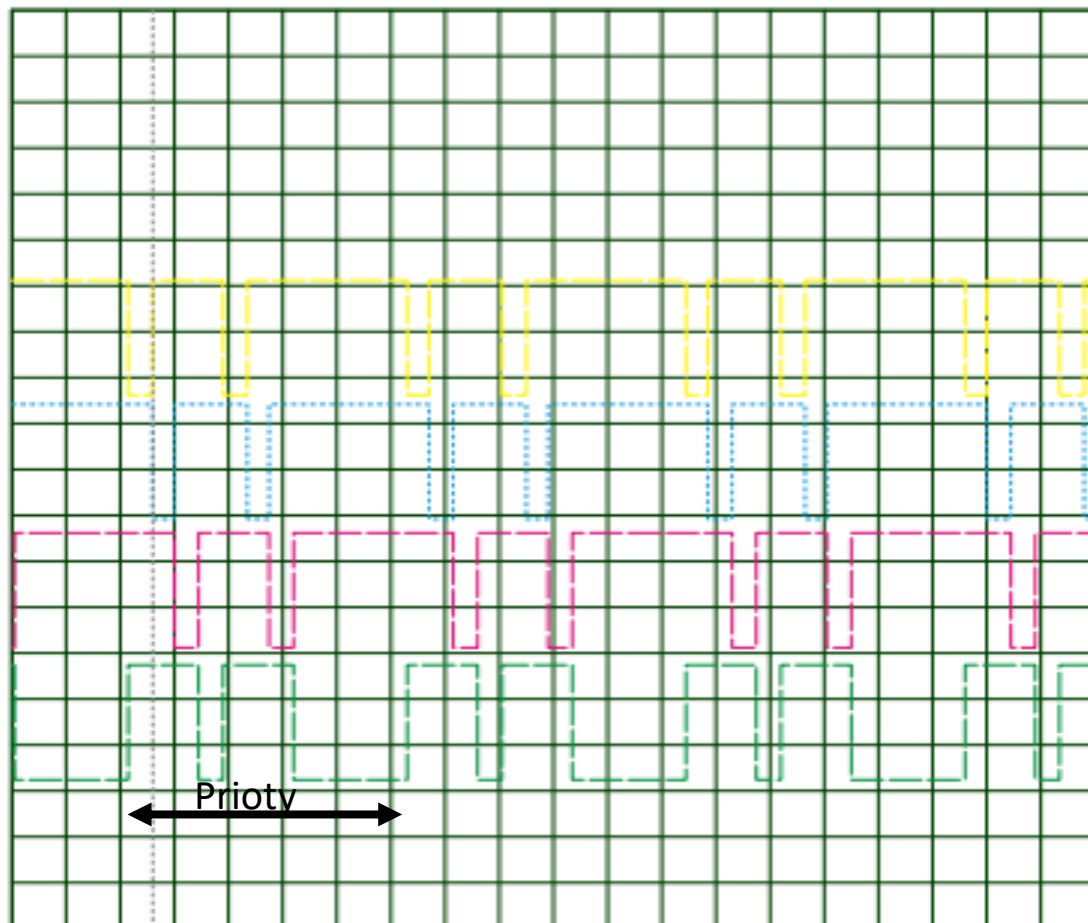
- ## Reliable function

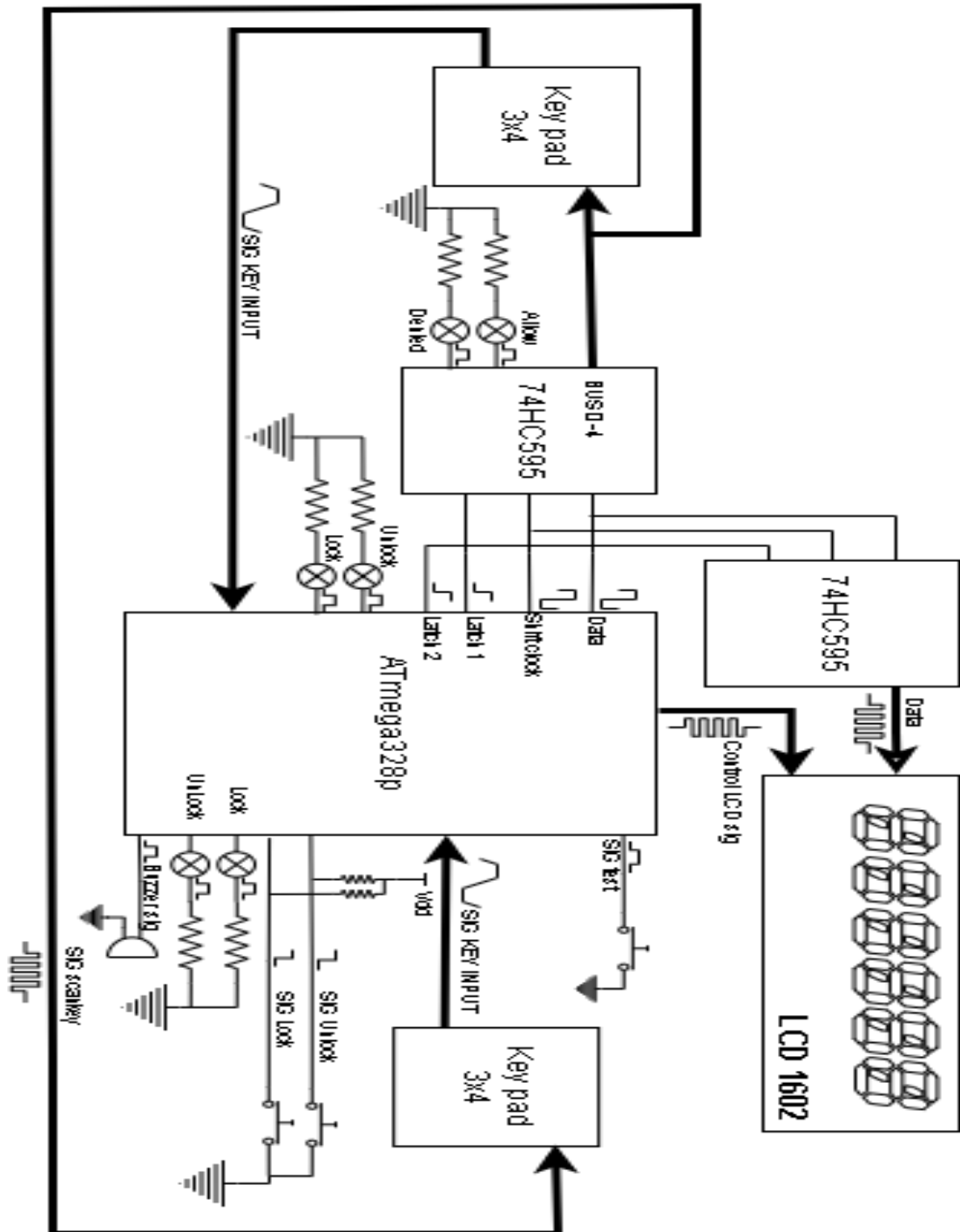## 1. Hardware block diagram

2. Summary flowchart software

3. Signal scan keypad

Priotv

	Channel A	Channel B	Channel C	Channel D
V/Div	2.00 V	2.00 V	2.00 V	2.00 V
Offset	14.80 V	4.00 V	-7.20 V	-22.00 V
Invert	Normal	Normal	Normal	Normal
Coupling	AC	AC	AC	AC

	Horizontal			Trigger	
Source	Trace		Source	Channel A
Position	260.00 uS		Level	0.00 V
S/Div	100.00 uS		Coupling	DC
			Edge	Rising
			Mode	Auto

4. Details hardware design

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Information design

STT	Full name	Status	Descrition
1	Nguyen Thanh Toan	Fullstack Student	Probationary
2	Nguyen Anh Dao	Hardware Student	Probationary
3	Nguyen Minh Quang	Software Student	Probationary
4	Nguyen Minh Nghia	Hardware Student	Probationary
5	…	…	…

Prototype contact

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Note: This is open source. If you want contribute please follow link

github.com/nttoan-khiem/bkAirbus

or scan QR code in below. To access open source code.