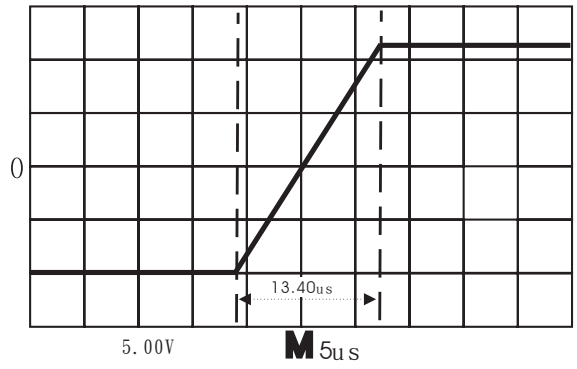
Classification					
Author		Date		NO.	FAQ-002

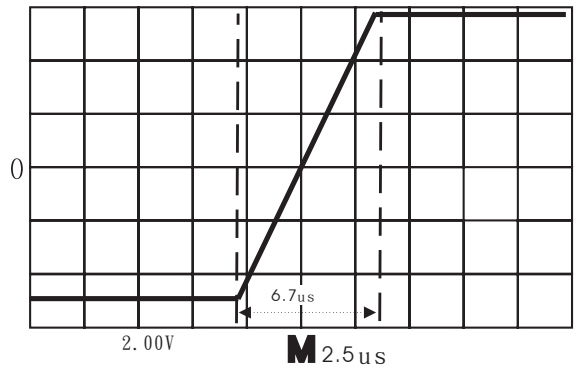
Q.What is the settling time of PIO-DA16/8/4 ?



± 10V

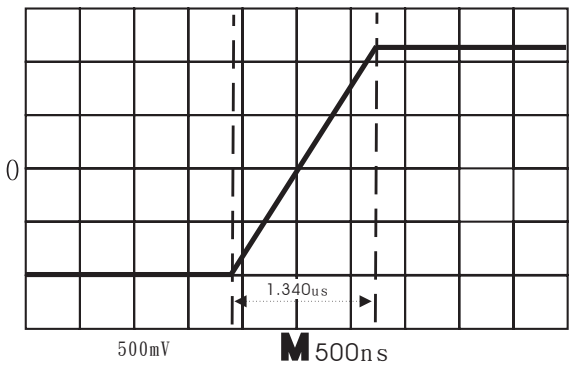
1.CPU=AMD K6-400
2.Windows
3.PIODA16 ;±10V Speed=13.40us
4.PIODA16 ;±5V Speed=6.70us
5.PIODA16 ;±1V Speed=1.340us

```
D/AOutput
{
  For(x=0;x<=3;x++)
  {
   pio_da16_da(0,0x3FFF);delay(1);
   pio_da16_da(0,0x0000);delay(1);
   }
  void pio_da16_da(int iChannel_no,int iVal)
 {
  iVal=iVal+(iChannel_no)*0x4000;
  outportb(wBase+0xf0,iVal);
  outportb(wBase+0xf4,(iVal>>8));
  outportb(wBase+0xe0,0x0ff);
 }
}
```



± 5V

```
For(x=0;x<=3;x++)
 {
  pio_da16_da(0,0x0fff);delay(1);
  pio_da16_da(0,0x2fff);delay(1);
  }
```



± 1V

```
For(x=0;x<=3;x++)
 {
  pio_da16_da(0,0x1C9F);delay(1);
  pio_da16_da(0,0x2300);delay(1);
  }
```

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