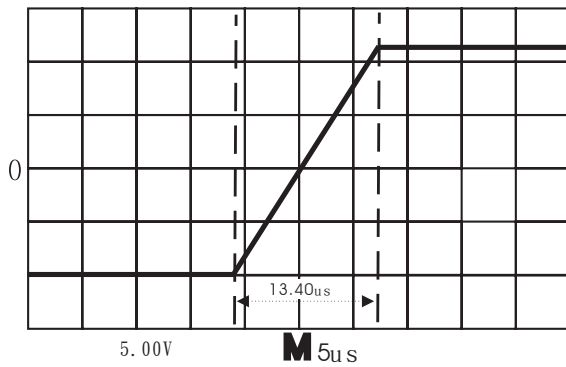
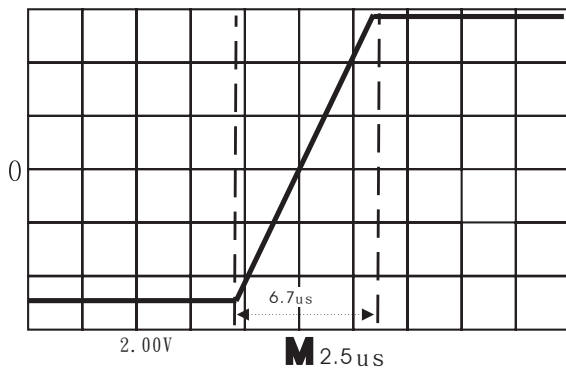


Classification				
Author		Date		NO. FAQ-002

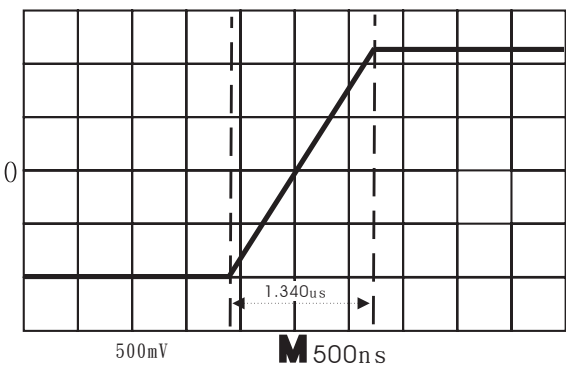
Q.What is the settling time of PIO-DA16/8/4 ?



± 10V



± 5V



± 1V

- 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;
  outputb(wBase+0xf0,iVal);
  outputb(wBase+0xf4,(iVal>>8));
  outputb(wBase+0xe0,0x0ff);
}
    
```

```

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

```

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