



AN

[Errata]

TouchCore350/370/380/390/330S/ MiDAS400/MiDAS500

V1.0

March, 2011

- ◆ CORERIVER Semiconductor reserves the right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or service without notice.
- ◆ Customers should obtain the latest relevant information before placing orders and should verify that such information is current and complete.
- ◆ The CORERIVER Semiconductor products listed in this document are intended for usage in general electronics applications. These CORERIVER Semiconductor products are neither intended nor warranted for usage in equipment that requires extraordinarily high quality and/or reliability or a malfunction or failure of which may cause loss of human life or bodily injury.

Contents

Confidential

1. Code for the RING Clock Calibration

1. Code for the RING Clock Calibration

Confidential

추가 코드 설명

- 방법 : Information Block에서 주소 0xFFFF 에 있는 RING Clock Calibration 값을 소자 내부 SFR (특수 기능 레지스터)에 적용시킴.
- 이유 : F/T Site에서 Calibration한 RING Clock 보정 값을 F/W에서 적용시킴으로써, 소자 사용 시 보다 정확한 RING Clock 또는 시스템 클럭(F_{SYS})을 사용할 수 있다.
만일, 본 코드를 사용하지 않는 경우, 목표 클럭 주파수보다 느리거나 빠르게 동작하여 원하는 클럭의 동작이 어려울 수 있다.

1. Main Code

```
unsigned char code RINGCON_DATA _at_ 0xFFFF;

void main(){
    RINGCON = RINGCON_DATA;           // RINGCON (95h) : RING Control Configuration Register
}
```

2. Interrupt Code

```
// Not Used
```

Thank you !!!

Thank you !!!

Web Site : <http://www.coreriver.com>

Sales : sales@coreriver.com

R&D : tech@coreriver.com