

SigmaStar Camera RTC 使用参考



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{SigmaStar Part Name}



{Product Description} {Document Name + Version}

REVISION HISTORY

Revision No.	Description	Date
{0.1}	• {Initial release}	{07/28/2018}

{SigmaStar Part Name}

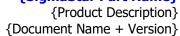




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{SigmaStar Part Name}

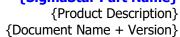
12/5/2018



{Product Description} {Document Name + Version}

1. 概述

RTC 采用标准的 LINUX 框架,能够使用统一的接口来操作 RTC。





2. RTC 操作方法及规范

2.1. 显示系统时间

命令: date

/ # date Thu Jan 1 00:00:04 UTC 1970

Figure 1: 图 2-1

2.2. 设置系统时间

命令: date MMDDhhmmYYYY.ss

MM : month(01-12); DD : day(01-31);

Hhmm : time(0000-2359);
YYYY : year[optional];

ss: seconds(00-59) [optional]

/ # date 112214582015.30 Sun Nov 22 14:58:30 UTC 2015

Figure 2: 图 2-2

2.3. Show RTC Clock

命令: hwclock

/ # hwclock Thu Jan 1 00:00:05 1970 0.000000 seconds

Figure 3: 图 2-3

2.4. Set RTC Clock to System Clock

命令: hwclock -w

```
/ # hwclock -w
/ # hwclock
Sun Nov 22 14:58:37 2015  0.000000 seconds
```

Figure 4: 图 2-4