



SigmaStar Camera RTC 使用参考



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REVISION HISTORY

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



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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