SigmaStar Camera RTC User Guide

Version 0.1

REVISION HISTORY

Revision No.	Description	Date
0.1	• Initial release	12/18/2019

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1. OVERVIEW

The RTC is implemented using standard Linux architecture; therefore, user can operate the RTC based on the standard RTC interface

2. RTC OPERATION METHOD AND SPECIFICATION

2.1. Showing System Clock

Command: date

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

2.2. Setting System Clock

Command: 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
```

2.3. Showing RTC Clock

Command: hwclock

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

2.4. Setting RTC Clock to System Clock

Command: hwclock –w

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