

COM-TWLC6 Rev.A

Linux Driver User Guide

Most Confidential	
Confidential	
Internal	
Public	V

07/21, 2026
Version V1.0

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Revision History

Version Number	Description	Revision Date
V1.0	Initial Release	07/21 2026

1. Introduction

COM-TWLC6 Rev.A Linux Driver provides the interface to access the hardware.

2. Features

The table of the versions and supported functions of the COM-TWLC6 Rev.A platform is listed as follows:

AAEON WMI Linux Driver Ver.	Linux Distribution	Kernel Ver.	Board Ver.	BIOS Ver.	EC Ver.	Supported Functions
V2.7.0.1	Ubuntu 24.04.2	6.11.0-17-generic	A0.1_0_0	CTWLAM10	ECOM_122	DIO, Watchdog, Hardware Monitor, Smart Fan

Please read the documents in driver aaeon_wmi_all_V2.7.0.1.zip for details. If there are any questions about the supported functions, please contact the regional FAE for more details.

Function	AAEON Linux Driver Ver.	Linux Distribution	Kernel Ver.	Board Ver.	BIOS Ver.	EC Ver.
I2C	V1.6.0.2	Ubuntu 24.04.2	6.11.0-17-generic	A0.1_0_0	CTWLAM10	ECOM_122
SMBus	V1.6.0.1	Ubuntu 24.04.2	6.11.0-17-generic	A0.1_0_0	CTWLAM10	ECOM_122
Backlight (LVDS)	V1.6.0.2	Ubuntu 24.04.2	6.11.0-17-generic	A0.1_0_0	CTWLAM10	ECOM_122
Backlight (eDP)	V1.6.0.1	Ubuntu 24.04.2	6.11.0-17-generic	A0.1_0_0	CTWLAM10	ECOM_122

Please read the documents in the drivers for details:

- aaeon_ec_i2c_smbus_V1.6.0.2.zip
- aaeon_pch_smbus_V1.6.0.1.zip
- aaeon_ptn3460_bl_V1.6.0.2.zip
- aaeon_pch_backlight_V1.6.0.1.zip

If there are any questions about the supported functions, please contact the regional FAE for more details.