



Asus AAEON BOXER-8221AI-B Installation & User Manual

Nvidia jetson nano platform

1

2

Table Of Contents

3

4

5

6

--

•

[Table of Contents](#)

•

Bookmarks

--

Table of Contents

1 Revision History

2 Table of Contents

3 Preparing

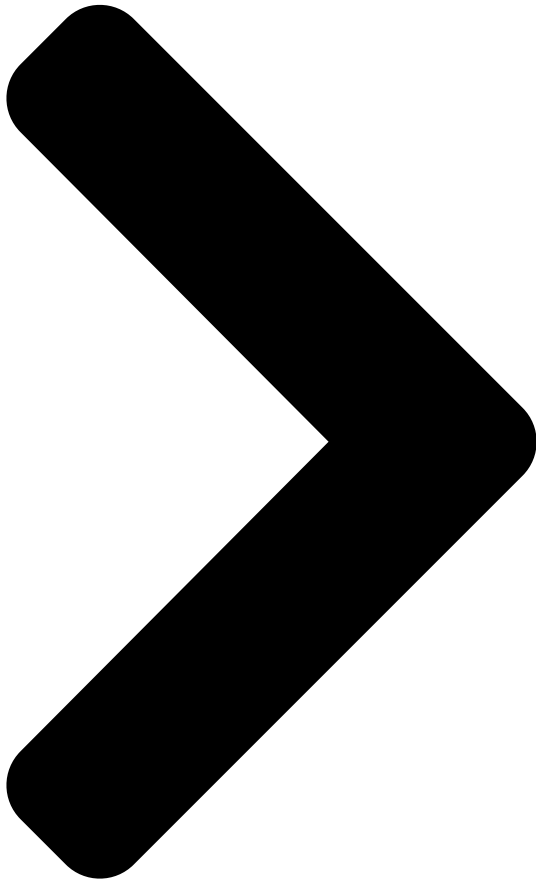
4 Pre-Requisites

5 In Linux Host

6 To Flash Image

7 Flash Image to Board

[Download this manual](#)



NVIDIA Jetson Nano Platform ACLinux 4.9 BOXER-8221AI-B

Installation User Guide

Most Confidential
Confidential
Internal





[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

Related Manuals for Asus AAEON BOXER-8221AI-B

[Industrial PC Asus AAEON BOXER-6615 User Manual](#)

Fanless embedded box pc (101 pages)

[Industrial PC Asus Aaeon BOXER-8331AI User Manual](#)

Embedded ai vision system (108 pages)

[Industrial PC Asus AAEON BOXER-6642-CML User Manual](#)

Fanless embedded box pc (112 pages)

[Industrial PC Asus Aaeon BOXER-8254AI User Manual](#)

Compact fanless embedded aiaedge box pc with nvidia jetson xavier nx (42 pages)

[Industrial PC Asus Aaeon BOXER-6641-A1-1110 User Manual](#)

Fanless embedded box pc (134 pages)

[Industrial PC Asus AAEON BOXER-6840-CFL User Manual](#)

Fanless embedded box pc (145 pages)

[Industrial PC Asus AAEON BOXER-8623AI User Manual](#)

Aiaedge compact fanless embedded ai system with nvidia jetson orin nano (50 pages)

[Industrial PC Asus AAEON BOXER-8653AI User Manual](#)

Aiaedge compact fanless embedded ai system with nvidia jetson orin nx (49 pages)

[Industrial PC Asus AAEON BOXER-6406U-ADN User Manual](#)

Fanless embedded box pc (103 pages)

[Industrial PC Asus AAEON PICO-EHL1 User Manual](#)

Pico-itx single board computer (105 pages)

[Industrial PC Asus EBE-4U User Manual](#)

Industrial computer barebone (59 pages)

[Industrial PC Asus Aaeon GENESYS-APL7 User Manual](#)

Compact embedded system (85 pages)

[Industrial PC Asus AAEON PICO-APL4-SEMI Quick Installation Manual](#)

(3 pages)

[Industrial PC Asus Aaeon BOXER-6639M User Manual](#)

Fanless embedded box pc (104 pages)

[Industrial PC Asus EBE-4U User Manual](#)

Industrial computer barebone (69 pages)

Summary of Contents for Asus AAEON BOXER-8221AI-B

[Page 1](#) NVIDIA Jetson Nano Platform ACLinux 4.9 BOXER-8221AI-B Installation User Guide
Most Confidential Confidential Internal Public July 2020 Revision 1.0...

[Page 2: Revision History](#)

Revision History Revision Date Description July 2020 Initial release.

[Page 3: Table Of Contents](#)

Contents Revision History1 1. Preparing 3 1.1. Pre-requisites

.....3 1.2. In Linux Host.....4 2. To Flash Image 5 2.1. Flash Image to Board 5...

[Page 4: Preparing](#)

1. Preparing 1.1. Pre-requisites 1) Prepare an image compressed file. Its name will be like ACLinux_4.9_{OS_IF}_{PLF_IF}_{PJ_IF}_{BN}.tar.gz {OS_IF} is OS Information; e.g. ACLNX49D which ACLNX means ACLinux, 49 means ACLinux 4.9 and X means Desktop version. II. {PLF_IF} is Platform Information; e.g. NV03 III.

[Page 5: In Linux Host](#)

1.2. In Linux Host 1) Unzip image compression file on Ubuntu Host PC. \$ tar -zxvf ACLinux_4.9_{OS_IF}_{PLF_IF}_{PJ_IF}_{BN}.tar.gz 2) Connect Host PC and BOXER-8221AI-B via micro USB. 3) Press and hold down the recovery button and then connect the power supply. Please release the recovery button after two seconds.

[Page 6: To Flash Image](#)

2. To Flash Image 2.1. Flash Image to Board 1) Type [Ctrl] + [Alt] + [t] to open terminal on Ubuntu Host PC. 2) Enter the bootloader folder that you unzip. 3) Execute script to flash image. \$ sudo ./flashall.sh 4) Flash image complete.