

**RZ/V2MA Easy Download Guide**

Note : (NDA) content requires advance application to the secure site.  
If you click the link before applying, an error screen will be displayed.

| Step         | Launch of board and evaluation environment  | Contents Type   | Contents Name  | RZ/V2MA Link         |
|--------------|---|-----------------|--|----------------------|
| 1            | User's Manual   | Document        | User's Manual: Hardware  | <a href="#">Link</a> |
|              |   | Document        | (NDA) User's Manual: Hardware  | <a href="#">Link</a> |
| 2            | How to get Evaluation Board Kit   | Board           | RZ/V2MA Evaluation Board Kit (SHIMAFUJI)                               | <a href="#">Link</a> |
|              |   | Document        | RZ/V2MA Evaluation Board Start-up Guide                                | <a href="#">Link</a> |
| 3            | How to get various Linux  | Compressed file | RZ/V Verified Linux Package (RTK0EF0045Z0024AZJ-v3.0.4.zip)            | <a href="#">Link</a> |
|              |   | --- Document    | --- StartUp Guide  |                      |
|              |   | --- Document    | --- Release Note   |                      |
|              |   | --- Software    | --- rzv_vp_v3.0.4.tar.gz   |                      |
| 4            | How to get various Boot Loader  | Compressed file | Boot Loader Package for RZ/V2MA (RTK0EF0045Z90001ZJ-v1.0.0_rzv_EN.zip) | <a href="#">Link</a> |
|              |   | --- Document    | --- License Agreement  |                      |
|              |   | --- Software    | --- meta-rz-features_v2ma_bl_v3.0.4.tar.gz                             |                      |
| 5            | How to get various Open source  | Compressed file | Open source Package(oss_pkg_rzv_v3.0.4.7z)                             | <a href="#">Link</a> |
| 6            | How to get various DRP-AI Support Package   | Compressed file | DRP-AI Support Package Version (r11an0592ej0740-rzv2ma-drpai-sp.zip)   | <a href="#">Link</a> |
|              |   | --- Document    | --- Release Note   |                      |
|              |   | --- Document    | --- Performance Report   |                      |
|              |   | --- Document    | --- Accuracy Report  |                      |
|              |   | --- Document    | --- AI Implementation Guide  |                      |
|              |   | --- Document    | --- AI Evaluation Software Guide                                       |                      |
|              |   | --- Document    | --- Sample Application Note  |                      |
|              |   | --- Document    | --- DRP-AI Device Driver User's Manual                                 |                      |
|              |   | --- Software    | --- DRP-AI Evaluation Software   |                      |
|              |   | --- Software    | --- Sample AI model (ResNet, Mobilenet, DeepLabv3, Hrnet, Yolo)        |                      |
|              |   | --- Software    | --- Sample AI Application  |                      |
| --- Software | --- DRP-AI Device Driver  |                 |  |                      |
| 7            | Evaluation environment start-up method (Video Codec Library Unrestricted Version) | Compressed file | Video Codec Library (RTK0EF0131F02000SJ-v0.97.zip)                     | <a href="#">Link</a> |
|              |   | --- Document    | --- Integration Guide  |                      |
|              |   | --- Binary file | --- Codec support package  |                      |
|              |   | --- Software    | --- Video Codec Library Package  |                      |
|              |   |                 |  |                      |
| 8            | How to get various Tool   | Compressed file | DRP-AI Translator (r20ut5035ej0183-drp-ai-translator.zip)              | <a href="#">Link</a> |
|              |   | --- Document    | --- Release Note   |                      |
|              |   | --- Document    | --- User's Manual  |                      |
|              |   | --- Tool        | --- Installer  |                      |
|              |   |                 |  |                      |
|              |   | Tool            | DRP-AI TVM   | <a href="#">Link</a> |
| Step         | Custom board development  | Contents Type   | Contents Name  | Link                 |
| 9            | (NDA) PCB Design Guide  | Compressed file |  | <a href="#">Link</a> |
|              |   | --- Document    | High-Speed Interface PCB Design Guidelines                             |                      |
|              |   | --- Document    | Thermal Design Guide   |                      |
|              |   | --- Document    | Default Pin Function List  |                      |
|              |   | --- Document    | PKG Pattern Length   |                      |
|              |   | --- Document    | BoM List   |                      |
|              |   | --- Document    | Schematic  |                      |
|              | (NDA) LPDDR4 Initialization Procedure Guide                                       | Document        | LPDDR4 Initialization Procedure Guide                                  | <a href="#">Link</a> |
| Step         | Information for engineers   | Contents Type   | Contents Name  | RZ/V2M Link          |
| 10           | RZ/V Series 64-bit MPU (Wiki)   | Link summary    | Introduction,Boards,Software and Documentation                         | <a href="#">Link</a> |
|              |   | Link summary    | Knowledgebase / FAQ  | <a href="#">Link</a> |
|              |   | Contact Support | QA Ticket  | Technical Q&A        |
| Step         | Information for engineers   | Contents Type   | Contents Name  | Link                 |
| 11           | Old version software & tools  | Software        | Linux Package V1.1.0 update1   | <a href="#">Link</a> |
|              |   | Software        | Open Source Software Package for Linux Package V1.1.0 update1          | <a href="#">Link</a> |
|              |   | Software        | DRP-AI Support Package V7.31   | <a href="#">Link</a> |
|              |   | Software        | Codec Library V0.96  | <a href="#">Link</a> |
|              |   | Software        | OpenCV Accelerator Support Package Version 1.20                        | <a href="#">Link</a> |
|              |   | Tool            | DRP-AI Translator V1.82  | <a href="#">Link</a> |