



# **MaaXBoard Osm93 Yocto Release Note**

**REV. LF6.6.3-1.0.0**

## MaaXBoard-Osm93-Yocto-ReleaseNote

### 1 Product Overview Introduction

- Software provides Yocto layers supporting MaaXBoard Osm93 Device to build customized Linux Distro / Image.
- An evaluation image with Weston Desktop.

### 2 Release Version

MaaXBoard-Osm93-Yocto-ReleaseNote	
Avnet board name	MaaXBoard-Osm93
Based on NXP bsp Version	If-6.6.3-1.0.0
Based on Hardware Version	V3.0(A2Silicon)
Release Date	2024/11/26
Release Description	First release
Image Type	Yocto
Based on Yocto Version	nanbield
Pre-built Image	avnet-image-full-maaxboard-osm93.rootfs-20241122034816.wic
Manifest	avnet-image-full-maaxboard-osm93.rootfs-20241122034816.wic.manifest
Bootloader Image	u-boot-maaxboard-osm93.imx

### 3 Feature List

MaaXBoard-Osm93-Yocto Feature List	
Development Based on	NXP i.MX93
Based on NXP bsp Version	imx-6.6.3-1.0.0
Image Type	Yocto Image
Yocto Version	nanbield
U-Boot Version	2023.04
Kernel Version	6.6.3
Boot	eMMC boot
Device-tree	Device-tree Overlay supported
Desktop	Weston 11.0
network	2 x 1 Gbps Ethernet (RJ45)
USB	2 x host type A 1 x host type-C, 1 x device type-C
Expansion Interface	Pi HAT 40 Pin Expansion Interface (I2C,UART,SPI and GPIO)
Wireless Communication	WIFI & BLE 5.3
Display Output	MIPI-DSI display
Audio	6-pin SAI digital audio header
Camera	MIPI-CSI Camera/USB Camera

### 4 Known issues and Limitations

Issue Identifier	Issue Description	Workaround
1		

### 5 Other

- None.