

Project: DD2090 4CAM FFC

Current Revision: R2M1E2
Assembly variant: Production

## DD2090 4CAM FFC Revision History:

Date	Revision	Reason for Change	Changes Implemented
10 June 2021	DM1099FFC R1M0E1 -> DD2090 4CAM FFC R0M0E0	1) Changed SoM to BW2099 2) Added MIP (CAM D (4 lane) 3) Added uSD card 4) Added SoFuare control over FSIN signal between the 2 lane and 4 lane cameras (US) 5) Added ESD protection on USB signals	
	R0M0E0> R1M1E1	1) Corrected SoM footprint (mounting posts error) 2) BOOTs should be connected to BOOT2 and BOOT4 for USB recovery 3) Updated assembly variant to default NOR boot mode	1) Increase the board from 62x38mm to 65x38mm 2) Added EEPROM
29 Dec 2021	RIMIEI -> R2MIE2	I) Change the 3.3 V power supply to 2A capability 2) Increase silkscreen size and position for the connector markings to be more visible when assembled 3) Change USBC switch 4) Connecte BNO068 WAKE signal to MX 5) Update PRBS connector adding Strobe and 4-Lane FSYNC	1) Change the 3.3V power supply to 3 Acapability (should be enough for any kind of CCM) 2) Increased slikerseen size and updated position for the connector markings 3) Changed USBC switch with NXP alternative 4) Connected WARE signal to MXR01010 5) Updated PSRBS connector adding Strobe and 4-Lane PSYNC

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 Size: Tabloid Number:D0000190 Revision:R2M1E2
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