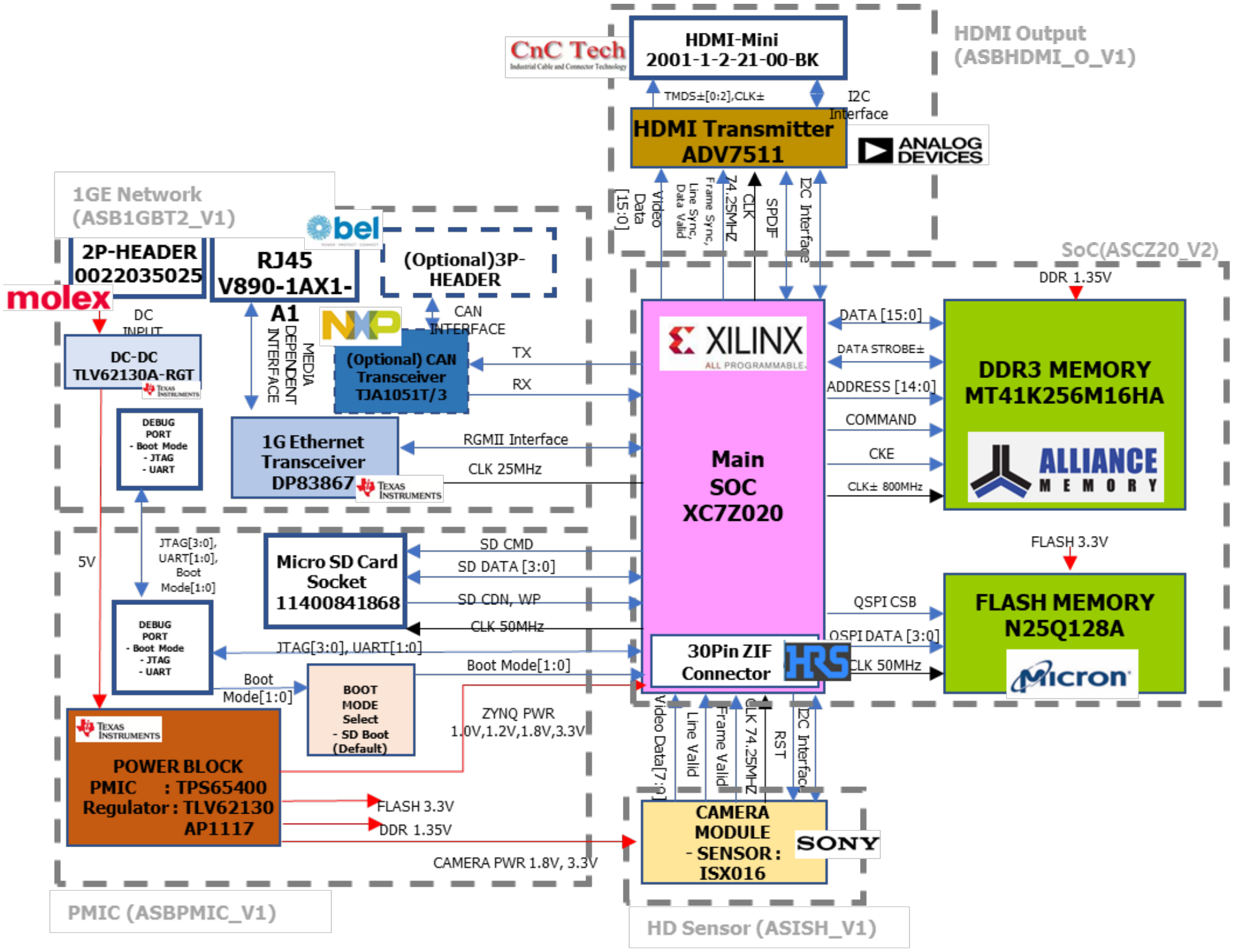
ATUS MOCA™

Embedded Vision Development Platform

■ XILINX ZYNQ & SDSoC

HW	**SoC**	ZYNQ XC7Z020-1CLG400I (ARM Dual Cortex-A9)	**Network**	1GE Ethernet (1000 BASE-T)
	Memory	512MB 16bit DDR3, 16MB QSPI FLASH	**Image Sensor**	SONY ISX016 (1280x720@30fps) with Image Signal Processor
SW	**Development Platform**	ZYNQ Embedded Linux SDSoC 2017. 2	**Reference Design**	Object detection based on YOLO algorithm



ATUS MOCA™ (38mm x 38mm)

Lens (M12, IR FLT)	Sensor (ASISH_V1)	Sensor (ASISF_V1)	SoC (ASCZ20_V2)	PMIC (ASBPMIC_V1)	HDMI_OUT (ASBHDMI_O_V1)	Neuromorphic Proc. (ASBNM_V1)	1GE Network (ASB1GBT2_V1)	WiFi Combo (ASWLAN_V1)	100BASE-T1 (ASB100BT_V1)	DEBUG (DEBUG_01)

ATUS Across The Universe

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