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BSP

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	BSP		meta-phytec tag	yocto	kernel	Bootloader	QT
AM65x	ALPHA4	✓		3.1 Dunfell	linux-phytec-ti BSP-Yocto-TISDK-AM65xx-ALPHA4	uboot-phytec BSP-Yocto-TISDK-AM65xx-ALPHA4	
AM57x	PD20.1.2	✓	BSP-Yocto-TISDK-AM57xx-PD20.1.2	2.6 Thud	linux-phytec-ti BSP-Yocto-TISDK-AM57xx-PD20.1.2	uboot-phytec BSP-Yocto-TISDK-AM57xx-PD20.1.2	5.11
AM335x	PD17.1.3	✓	2.2.4-phy4	2.2 Morty	linux-ti v4.4.141-phy2	barebox v2017.06.1-phy4	5.7
AM335x	PD19.1.1	✓	2.5.3-phy7	2.5 Sumo	linux-mainline v4.14.78-phy6	barebox v2018.11.0-phy3	5.10
i.MX6	Mira HTML5 v 1.0	✓	2.2.1-phy1		linux-mainline v4.1.36-phy3	barebox v2016.11.0-phy4	
i.MX6	PD21.1.0	✓	3.3.3-phy2	3.3 Hardknott	linux-mainline v5.10.48-phy2	barebox v2021.04.0-phy4	5.15
i.MX6ul	PD22.1.1	✓	BSP-Yocto-Ampliphy-i.MX6UL-PD22.1.1	4.0 Kirkstone	linux-mainline v5.15.102-phy1	barebox v2022.02.0-phy1	5.15
i.MX7	PD19.1.0	✓	v2.5-phy2	2.6 Thud	linux-phytec-fsl v4.14.78	u-boot v2018.03	
i.MX8M	PD19.1.0	✓	2.5.3-phy12	2.5 Sumo	linux-imx v4.14.98-phy4	u-boot-imx v2018.03-phy4	5.10
i.MX8MM	PD22.1.1	✓	BSP-Yocto-NXP-i.MX8MM-PD22.1.1	3.3 Hardknott	linux-imx v5.10.72_2.2.0-phy17	u-boot-imx v2021.04_2.2.0-phy13	5.15
i.MX8MP	PD22.1.1	✓	BSP-Yocto-NXP-i.MX8MP-PD22.1.1	3.3 Hardknott	linux-imx v5.10.72_2.2.0-phy17	u-boot-imx v2021.04_2.2.0-phy13	5.15
STM32MP1	PD20.1.0	✓	2.6.3-phy4	2.6 Thud	linux-stm32mp v4.19.94	u-boot v2018.11	5.11
RK3288	PD17.1.3	✓	2.2.4-phy6	2.2 Morty	linux-mainline v4.9.98-phy2	barebox v2016.07.0-phy5 u-boot-spl v2016.01-phy3	5.7

Android

	BSP	Android	kernel	bootloader
i.MX6	Android i.MX6 ALPHA1	Android 5.0	linux-imx v3.10.53-android-phy	
AM335x	PD14.1.0	Android 4.1.2	v3.2	barebox v2013.07.0

defconfig

yocto sources/meta-phytec/conf/machine/include

Kernel	config
phyCORE i.MX6 linux-mainline	imx_v6_v7_defconfig imx6_phytec_distro.config(PD20+) + imx6_phytec_machine.config(PD20+) + imx6_phytec_platform.config(PD20+)
phyCORE i.MX6ul linux-mainline	imx_v6_v7_defconfig arch/arm/configs/imx_v6_v7_defconfig(PD21+) + arch/arm/configs/imx6_phytec_*(PD21+)
phyCORE i.MX6ul linux-imx	imx_v7_defconfig
phyCORE AM335x linux-ti	am335x_phytec_defconfig
phyCORE AM335x linux-mainline	am335x_phytec_defconfig
phyCORE i.MX6 Android linux-imx	android_miraq_defconfig
phyCORE RK3288 linux-mainline	rk3288_phytec_defconfig
phyCORE AM572x linux-phytec-ti	am572x_phycore_rdk_defconfig or am57xx_phycore_kit_defconfig
phyCORE i.MX7 linux-phytec-fsl	imx7_phyboard_zeta_defconfig
phyCORE i.MX8M linux-imx	arch/arm64/configs/defconfig
phyCORE i.MX8MM linux-imx	defconfig imx8_phytec_distro.config imx8_phytec_platform.config
phyCORE i.MX8MP linux-imx	defconfig imx8_phytec_distro.config imx8_phytec_platform.config
phyCORE AM65xx linux-phytec-ti	am65xx_phycore_kit_defconfig

yocto sources/meta-phytec/conf/machine machine

machine	dts
phycore-am335x-1	am335x-phycore-rdk.dtb
phycore-r2-am335x-1	am335x-phycore-nand-eeeprom-rtc-spi-tmp.dtb
phyboard-wega-am335x-1	am335x-wega-rdk.dtb
phyflex-imx6-1/2	imx6q-phytec-pbab01.dtb
phyflex-imx6-6	imx6dl-phytec-pbab01.dtb
phyboard-mira-imx6-3	imx6q-phytec-mira-ff-rdk-nand.dtb(PD18+) imx6q-phytec-mira-rdk-nand.dtb(PD16)
phyboard-mira-imx6-4/6	imx6dl-phytec-mira-rdk-nand.dtb(PD16)
phyboard-mira-imx6-5/7	imx6q-phytec-mira-rdk-emmc.dtb(PD16)
phyboard-mira-imx6-15	imx6dl-phytec-mira-ff-rdk-nand.dtb(PD18+)

phycore android	imx6q-phytec-mira-rdk-nand.dtb
phyCORE RK3288 linux	rk3288-phycore-rdk.dtb
phyboard-segin-imx6ul-2	imx6ul-phytec-phyboard-segin-ff-rdk.dtb(PD17) imx6ul-phytec-segin-ff-rdk-nand.dtb(PD19+)
phyboard-mira-imx6-13	imx6q-phytec-mira-rdk-nand.dtb
phyboard-segin-imx6ul-7	imx6ull-phytec-segin-ff-rdk-emmc.dtb
imx7d-phyboard-zeta-001	imx7d-phyboard-zeta-001.dtb
phyboard-polaris-imx8m-3	freescale/phytec-imx8mq-phyboard-polaris-rdk-emmc.dtb freescale/phytec-imx8mq-phyboard-polaris-rdk-emmc-sterling.dtb (:arch/arm64/boot/dts/)
phyboard-polis-imx8mm-3	freescale/imx8mm-phyboard-polis-rdk.dtb
phycore-stm32mp1-3	A7:phycore-stm32mp1-3-a7-examples.dtb M4:phycore-stm32mp1-3-m4-examples.dtb
am65x	k3-am65xx-phycore-kit.dtb k3-am65xx-phytec-lcd-018.dtso
phyboard-pollux-imx8mp-3	imx8mp-phyboard-pollux-rdk.dtb

Bootloaderdefconfig

yocto sources/meta-phytec/conf/machine/include

Bootloader	config
phyCORE i.MX6 barebox	imx_v7_defconfig
phyCORE i.MX6ul barebox	imx_v7_defconfig
phyCORE AM335x barebox	am335x_defconfig
phyCORE AM335x MLO	am335x_mlo_defconfig
phyCORE RK3288 barebox	rk3288_defconfig
phyCORE RK3288 u-boot	phycore-rk3288_defconfig
phyCORE i.MX8M u-boot	pcl066_defconfig
phyCORE i.MX8MM u-boot	sd & mfgtools: phycore-imx8mm_defconfig fspi: phycore-imx8mm_fspi_defconfig

bootloaderdefconfigAM335xMLO

Bootloader

Bootloader	dts
phyCORE i.MX6 barebox	imx6q/dl-phytec-phycore-som-nand/emmc.dts
phyboard-segin-imx6ul-2/4/5	imx6ul-phytec-phycore-som-nand.dts
phyboard-segin-imx6ul-6	imx6ull-phytec-phycore-som-nand.dts
phyboard-segin-imx6ul-7	imx6ull-phytec-phycore-som-emmc.dts
phyboard-polaris-imx8m-3	phytec-phycore-imx8mq.dts
phyboard-polis-imx8mm-3	phycore-imx8mm.dts