

TOSHIBA I/F Bridge LSI Input/Output matrix

Bridge LSI		OUT								
		RGB	MCU-I/F	Parallel 8bit,16bit	MHL	DSI	CSI-2	LVDS	HDMI	Display Port eDP
I N	RGB-I/F					TC358768A TC358778 TC358763	<-DSI 4lane <-DSI 4lane, wider ball pitch <-DSI 3lane			TC358766 TC358767A
	MCU-I/F									
	Parallel 8bit/16bit						TC358746A TC358748 TC358xxx	<-Parallel 24bit, CSI 4lane <-Parallel 24bit, CSI 4lane Wider ball pitch		
	MHL									
	DSI	TC358762 TC358766	<-DSI 2lane <-DSI 4lane				LVDS 1/2link-> Low Power Higher Speed -> Backlight Control->	TC358764/65 TC358774/75 TC358771/72	DSI 4lane-> DSI 4lane-> DSI 8lane-> WQXGA	TC358766 TC358767A TC358770A TC358777
	Display Port eDP					TC358860 TC358xxx	eDP Ver. 1.4 -> DSI 8lane 1.5G Up to 4k2k <- Higher Reso/fps Support			DSI 8lane WQXGA Wider ball pitch
	CSI-2	CSI 4lane, Parallel 24bit-> CSI 4lane, Parallel 24bit Wider ball Pitch->		TC358746A TC358748 TC358xxx	Higher Reso <-Support		TC358xxx	<- Multi CSI input		
	HDMI			fHD60fps Scalar de-interlace-> 4k2k30fps DSI 8lane ->		TC358779 TC358870 TC358840	TC358743 TC358749 TC358840	<-fHD60fps CSI2 4lane <-fHD60fps CSI2 4lane Scalar, De-Interlace <-4k2k30fps CSI2 8lane		

For Mobile phone, Smartphone

For Tablet(MID)

New! 4k 60f

New!

New! 4k 30f

For Data Imaging

Display Bridge

Camera Bridge

Under Panning
Under Development

ES Available
MP product