



PRODUCT SELECTION GUIDE

IMAGE PROCESSORS

	Product	Target Applications	Input Interface	Output Interface	Bitmap OSD	Package	Supply Voltage	External Memory
Scaler	IP00C733 Quad-channel Scaler	Single 4K60 Scaler Dual 4K30 Scaler Quad HD Scaler	LVC MOS	LVC MOS	256 Colors	PBGA-544, 27x27mm	3.3V, 1.8V, 1.2V	DDR2 (4)
De-interlacer & Scaler	IP00C788 Single-channel Scaler/De-interlacer with Warping & Edge Blending	2K Monitor Projector	LVC MOS, LVDS	LVC MOS, LVDS	-	BGA-289, 14x14mm	3.3V, 2.5V, 1.5V, 1.0V	DDR3 (1)
	IP00C706 Single-channel Scaler/De-interlacer with 12-bit processing	2K Monitor	LVC MOS	LVC MOS, LVDS	256/64K Colors	PBGA-484, 27x27mm	3.3V, 1.8V, 1.2V	DDR2 (4)
	IP00C755 Dual-input (PiP) Scaler/De-interlacer with embedded memory	2K Converter	LVC MOS, LVDS	LVC MOS, LVDS	256 Colors	BGA-496, 27x27mm	3.3V, 1.8V, 1.2V	Embedded
	IP00C734 Quad-channel Scaler/De-interlacer	Quad 4K Monitor	LVC MOS	LVDS	256 Colors	BGA-786, 27x27mm	3.3V, 1.8V, 1.2V	DDR2 (4)
Warping & Edge-Blending	IP00C787 Single-channel Warping & Edge Blending device for HD	2K Projector	LVC MOS, LVDS	LVC MOS, LVDS	256 Colors	BGA-496, 27x27mm	3.3V, 1.8V, 1.2V	Embedded
	IP00C790 Single-channel Warping & Edge Blending device for 4K	4K Projector	LVC MOS, LVDS	LVDS	256 Colors	BGA-496, 27x 27mm	3.3V, 1.8V, 1.2V	Embedded

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