

**Products:**

H.264 Video
Streaming
SOC

Video Conversion ICs

LCD Display
Controller ICs

Video Surveillance
Controller ICs

Video Decoder and
ADC ICs

FIFOs

**Video Conversion ICs****Video Format Converter Solution**

VGA to Video, Video to VGA, Video to HDTV & De-interlacer ICs, including: AL128, AL250, AL251, AL260, AL600, AL360, AL361, AL362

Product Description	Configuration	Application	Part No.	Power (V)	Package	Remark
AL361 4K Multi-CH Video Processing SoC	Multi inputs: two 24-bit RGB/YCbCr, four 16-bit BT1120, or four 8-bit BT656 Dual outputs: two 24-bit RGB/YCbCr, or two 16-bit BT1120	PiP/PoP/Format Conversion	AL361	3.3/1.8	LFBGA 249-pin	New!
AL362 4K 4-CH Video Processing SOC	Four inputs: two 24-bit RGB/YCbCr, four 16-bit BT1120, or four 8-bit BT656 Dual outputs: two 24-bit RGB/YCbCr, or two 16-bit BT1120	Quad View / TV Wall	AL362	3.3/1.8	LFBGA 249-pin	New!
AL360 Full HD Video Conversion SOC	Inputs - RGB888, BT.1120, YCbCr, BT.656 Outputs - RGB888, BT.1120, YCbCr, Analog RGB DAC, CVBS/S-video	HD/SD Converter Box, PC/TV Converter Box, etc.	AL360	3.3/1.8/1.2V	LFBGA 249-pin	
AL600 DTV Controller	Convert YUV input into Progressive outputs, etc.	Video to RGB/HDTV Converter with PIP, etc.	AL600	2.5/3.3V	QFP 208-pin	
AL260 Video Enhancement Processor	Convert YUV input into Progressive Outputs, etc.	TV/Video Scan Converter Box, LCD TV Box, etc.	AL260	2.5/3.3V	QFP 208-pin	
AL251 Video Scan Doubler	NTSC/ PAL to VGA CRT Converter	LCD Monitor w/TV Input, LCD Projector, etc.	AL251	3.3 or 5 volt support	QFP 80-pin	
AL250 Video Scan Doubler	Convert YUV into Progressive RGB outputs, etc.	TV to PC VGA Scan Converter Box, LCD TV box, etc.	AL250	Single 3.3V	QFP 64-pin	

AL128 Plug and Play VGA to Video Conversion IC	Convert Progressive VGA into interlaced, etc.	PC VGA to video conveter, Internet TV box, etc.	AL128	Single 5V	LQFP 160-pin	
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