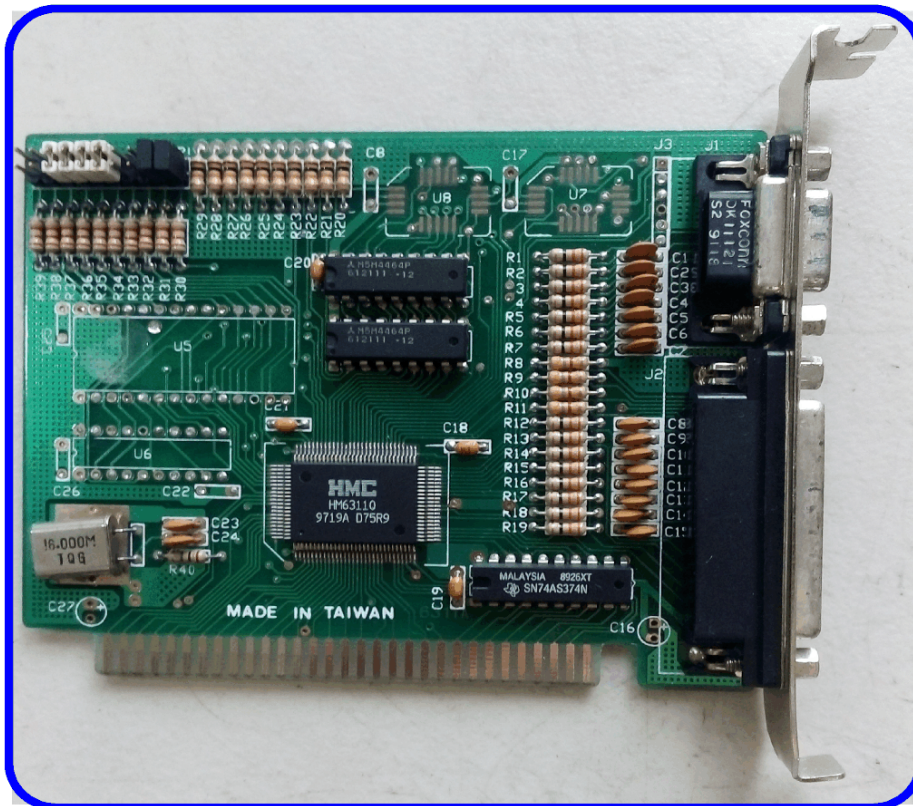


MP 6311
Mono / Color Graphic & Printer Adapter
User's Manual



Project : Enable Video
SKM Machine (EDM)

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9 d Marzo de 2023
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MP 6311

**Mono / Color Graphic & Printer Adapter
User's Manual** (Jumper Configuration)

JP1, JP2 Printer port

ON ON Disabled
OFF ON LPT1 (0x3BC)
ON OFF LPT2 (0x378)
OFF OFF LPT3 (0x278)

JP3 COLOR / MONO

ON COLOR
OFF MONO

JP4 Automatic change

ON Disable (manual)
OFF Enable

JP5 character ROM

ON Internal
OFF External

JP6 Auto Blank Screen

ON Disable
OFF Enable

JP7 Color emulation

ON Disable
OFF Enable

JP8 Reserved

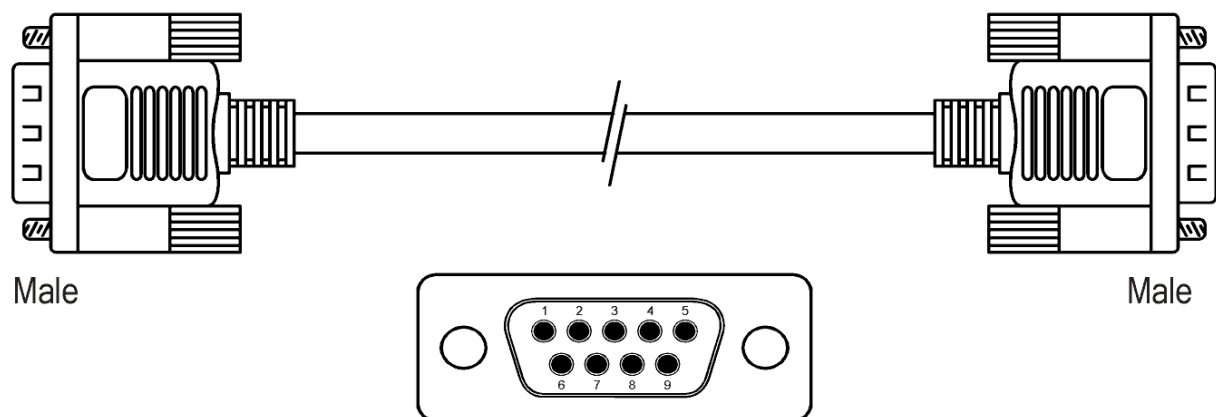
JP9 Source

ON 7x7
OFF 5x7

JP10 Unknown

MP 6311

Mono / Color Graphic & Printer Adapter **User's Manual** (Wire and Mode)



Mode
CGA

Xvga

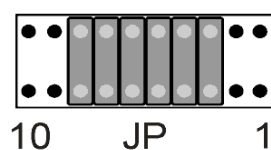
Mode
HGC

Xvga

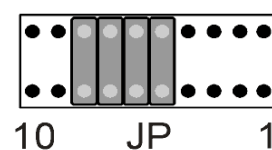
1	--	Gnd	--	1
2	--	Gnd	--	2
3	--	Red	--	3
4	--	Green	--	4
5	--	Blue	--	5
6	--	NC	--	
7	--	NC	--	
8	--	H sync	--	8
9	--	V sync	--	9

1	--	Gnd	--	1
2	--	Gnd	--	2
3	--	NC	--	
4	--	NC	--	
5	--	NC	--	
6	--	NC	--	
7	--	Green	--	4
8	--	H sync	--	8
9	--	V sync	--	9

Color



Mono Color



MP 6311

Mono / Color Graphic & Printer Adapter User's Manual (Several)

Grades :

CGA = Color Graphics Adapter

HGC = Hercules Graphics Card

VGA = Video Graphics Array

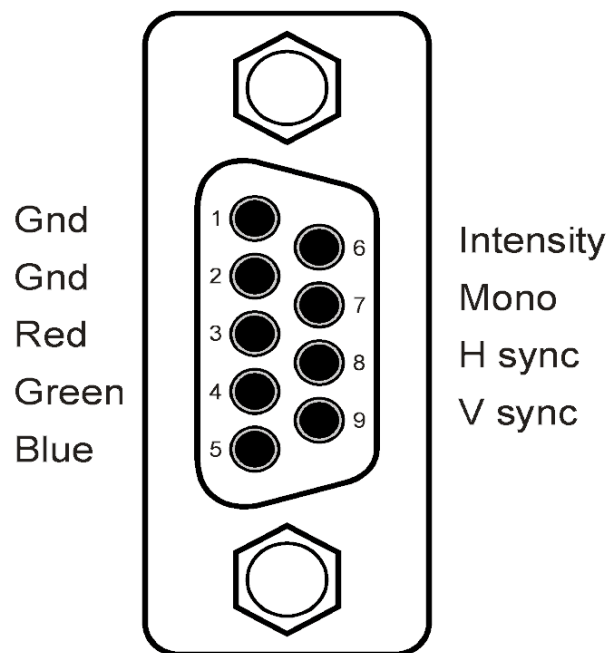
Xvga = Converter to VGA

(CGA) H sync = 15.7 KHz

V sync = 59.9 Hz

(HGC) H sync = 18.5 KHz

V sync = 49.0 Hz



CGA / HGC

Video port
DB9 Female Connector