







USER MANUAL DS-41120 / DS-42120

Package Content:

- 1 Digitus DS-41120 or DS-42120 Video Splitter
- 1 user manual
- 1 power adapter DC 9V 600mA

Anything missed, please contact with your vendor.

Introduction

Through the video splitter DS-41120, DS-42120, you can use one PC to display identical image on 2, 4 monitors or even more by cascading.

Video splitter is ideal for:

- Test bench facilities
- Data Center
- Help desks
- Video broadcasting:

Presentation

Stock quotes

Timetables

Educational facilities

Features

- With 300 MHz pixel frequency.
- Extends the video signal up to 65 meter (213 feet).
- Supports the DDC, DDC2, DDC2B. (For video out port 1)
- Can be cascaded.
- The output is compatible with standard VGA card.

Specifications

Function	DS-41120	DS-42120
Video Input Connector (HD-15 Female)	1	1
Video Output Connector (HD-15 Female)	2	4
Max. Resolution	2048 x 1536 60 Hz	
Pixel Frequency	300 MHz	
Cable Distance (Device to Monitor)	65 m (213 feet) Max.	
Signal Type	VGA, SVGA, XGA,QXGA,UXGA, Multisync	
Power Adapter (Min.)	DC 9V 600mA	
Housing	Plastic	
Weight	94 g	111 g
Dimensions (LxWxH)	100x81.5x27.5 mm	

Technical Specifications Input/Output Signal

Pin#	Signal	
1	Red video	
2	Green video	
3	Blue video	
4	ID2	
5	Ground	
6	Analog Ground	
7	Analog Ground	
8	Analog Ground	

Pin#	Signal	
9	NC	
10	Ground	
11	ID0	
12	ID1	
13	Horizontal Sync	
14	Vertical Sync	
15	ID3	

Appearance Top View



- 1. Power LED
- 2. Input Power Jack
- 3. "Video In" Port
- 4. "Video Out" Port*

^{*}There are 2/4 out ports for DS-41120 / DS-42120.

Installation

- 1. Turn off the PC and monitors.
- 2. Connect the HD-15 video extension cable between the PC and the "video in" port of splitter.
- 3. Connect the HD-15 video extension cables between the monitors and the "video out" ports of splitter.
- 4. Connect the power cord and turn on the splitter.
- 5. Turn on the PC and monitors.

Note:

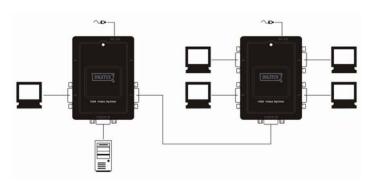
- If you install the DDC monitor for the splitter, the rest of monitors must be the same resolution as the DDC monitor.
- Available monitors include the VGA, SVGA, XGA, QXGA,UXGA, Multisync, and exclude the CGA, EGA, Mono.

Operation for cascade:

- 1. The function to display identical image on more monitors, you request to attach another splitter.
- 2. Connect the HD-15 male/male video extension cable between the "video out" port of the former splitter and the "video in" port of the latter splitter.

Note:

Even though you are allowed to cascade the splitter with varied ports, the image might become unstable if cascade too many tiers of splitters.



P.S.: The example cascades the 2 and 4 ports splitters; however, you can cascade the video splitter with demanded port.

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