

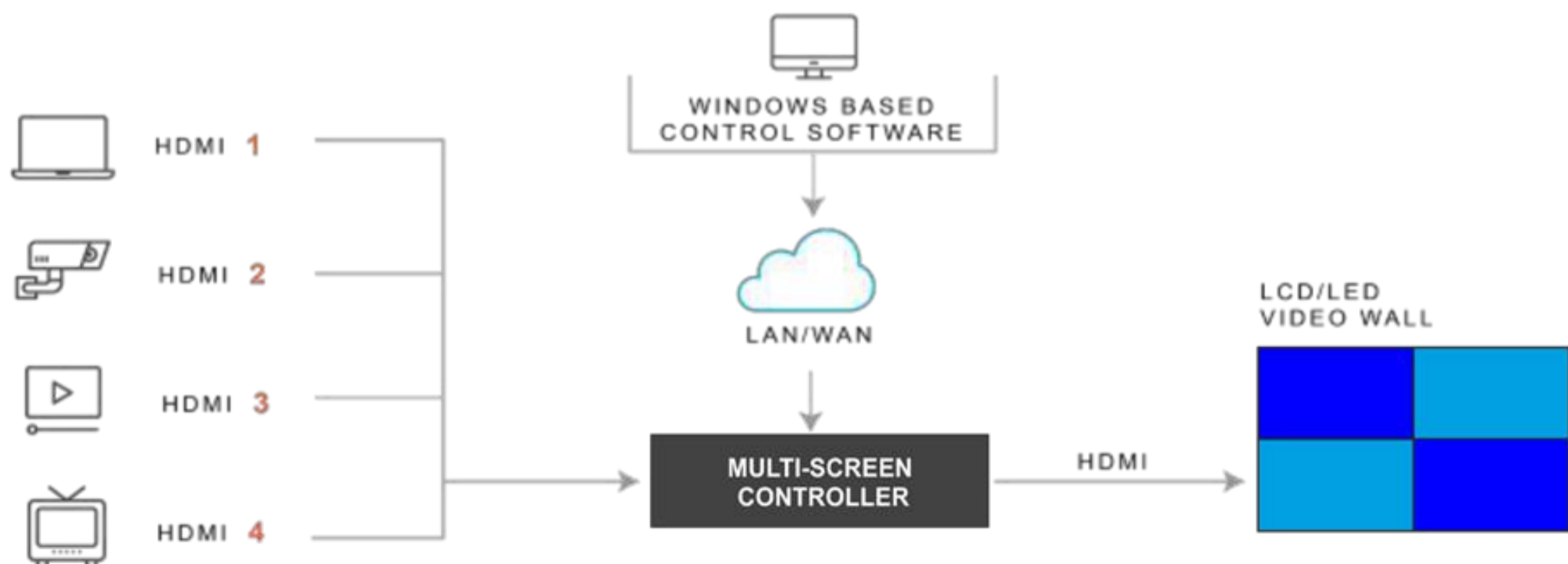


GT 1000 series Multi screen controller

Ideal for small to medium sized installations such as surveillance rooms, presentation auditoriums, sports & entertainment venues and digital signage.

- 3 Models, up to 8 inputs & 8 outputs
- Unlimited number of layouts
- Simple setup, any type of source can connect
- Up to 8 windows per display
- Up to 16 windows per system
- Compatible with LCD, LED, cubes and projectors display technologies
- HDCP-compatible
- Flexible video wall layout in geometry & resolution
- No operating system means no viruses or updates
- Quiet and compact

Architecture of a Multi-Screen Controller Installation



TECHNICAL SPECIFICATIONS

INPUT	4 IN/4 OUT	4 IN/8 OUT	8 IN/8 OUT
Max FHD Inputs	4	4	8
Interface	HDMI		
Max Input Resolution	1920 × 1200 @ 60Hz		
OUTPUT			
Max FHD outputs	4	8	8
Interface	HDMI		
Max output Resolution	1920 × 1200 @ 60Hz		
HARDWARE			
Form Factor	1 RU		
Digital Sampling	24bit, 8 bits per color		
Color Space	8bit processing, 4:4:4		
Boot up time	≤ 20s		
Operating Temperature	0° to +40° C		
Storage Temperature	minus 10° to 70° C		
Operating Humidity	10% to 85%, Non-condensing		
Storage Humidity	10% to 90%, Non-condensing		
MTBF	100,000 hrs		
Power Consumption	550W		
SOFTWARE			
OS	None - Hardware		
Control Software	Windows Application		
Max Windows per display	8		
Max Windows per Video Wall	16		
Picture-in-Picture	Yes		
HDCP	Yes		
Source Switching	≤ 20ms		
Window Creating	≤ 16ms		
Layouts	≤ 16ms		
API	UDP or RS233		

Wall Management Software

- Any Source on Any Display
- Source Overlapping
- Hot Keys for sources and Layouts
- Picture in Picture and Picture Over Picture
- Auto Source Detection
- Allow content to be shown on the entire video wall from a single source
- Allow Input label with Text & Logo
- Allow multiple Input source scheduler
- Allow Input Source Cropping
- Upto 4×4 Grids Option in Each Display
- Live Preview Support
- Unlimited Layouts
- Layouts can be Controlled devices
- Multi Videowall Supports
- Allow to lock or unlock a specific window
- Allow all Videowall Controllers within the same Network can be managed from Same Software by adding Ip address of all Controllers
- Allow administrators to create several users. Different access permissions can be assigned which will allow multiple users to work on different parts of the video wall.
- Flexible and intuitive management, users can see the video wall layout, additional layouts as well as check the Realtime operating status, hardware temperature, alarms, warning hints and the auto adjusted fan speed information from the Mimic dashboard.

