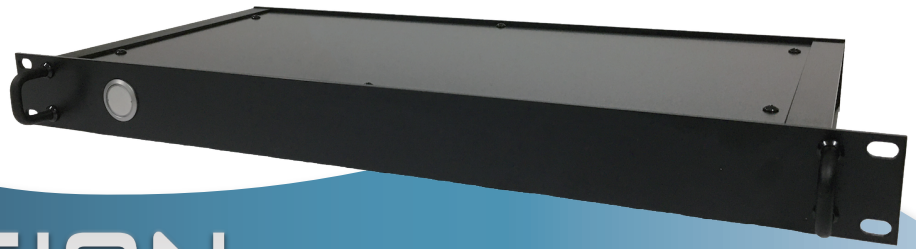


realizing the actual beauty of videos

video clarifying system

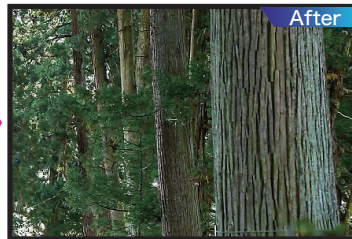
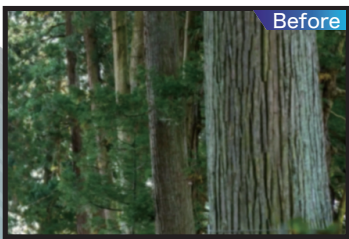
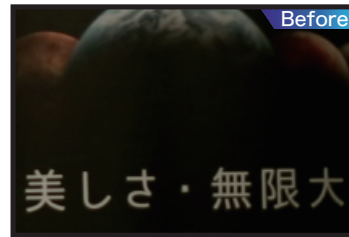
with zero frame delay



CLEARVISION

no frame delay processing technology
implemented by hardware

CLEARVISION is a real-time image clarify processing system which can clear low resolution and enhance visibilities of the videos. High-speed image clarity processing technology designed on FPGA based hardware. Clearly expressing the outline and dimension of object in real-time, which make three-dimensional structure in far distance more visible. In addition to that, the visibility will be improved by standing out the letters and objects in dark scenes.



**Clarify videos with
real-time image processing technology**

**Standing out objects for
a better visibility in dark scenes**

example system configuration



specification

Items	Specification	
Input/Out Signal	Standard	HD-SDI
	Format	FHD(1920x1080/60i and 30p) (switching by software)
	Terminal	BNC connector
Frame delay	Less than 1 frame	
Audio signal format	Supporting embeded audio (maximum 8ch)	
Pass-through function	Output the input signal directly when power is off	
Remote operation	USB	
Power supply	DC12V (AC adapter attached)	
Power consumption	8W	
Dimensions	483mm(W) x 200mm(D) x 44mm(H) (Does not include protrusions)	
Weight	2.4kg (AC adapter not included)	
Operation condition	Temperature : 0°C~50°C / Humidity : 20%~80% (without condensation)	

