

SIC-3100(A)



FEATURE



- Control pad: 7-inch LCD touch
- Connect up to 4 HDMI sources to 2 HDMI displays
- Full HDCP compatibility
- EDID Expert: Select the optimal EDID settings for high-quality display
- High-resolution video support-480p, 720p, 1080p (1920x1080): up to WUXGA (1920x1200)
- Seamless Switcher : No delay time when switching screens
- Microphone audio can be embedded into HDMI output
- Seamless Switcher Function: No delay time occurs when switching screens
- MATRIX function support: The two outputs can each display a different input screen.
- 4-split screen available: 4 input sources can be output on 4-split screen
- Built-in DSP (Digital Signal Processor) Chip
- Parametric EQ support: Microphones 1 and 2 can be individually controlled by parametric EQ
- RTC (Real Time Clock) function: Off reservation time can be set
- Emergency broadcast interlocking in case of fire: EXT.S/W
- Manual control available from the front of the body
- Controls 2 projectors and 2 motors
- Expanded control terminal: RS-232, RS-485, Relay each 1 channel / DC 5V output
- Built-in USB, LAN hub function / computer power control board included
- Central integrated control program (Smart Manager) interlocking (Option)

Control Pad - Default Selection



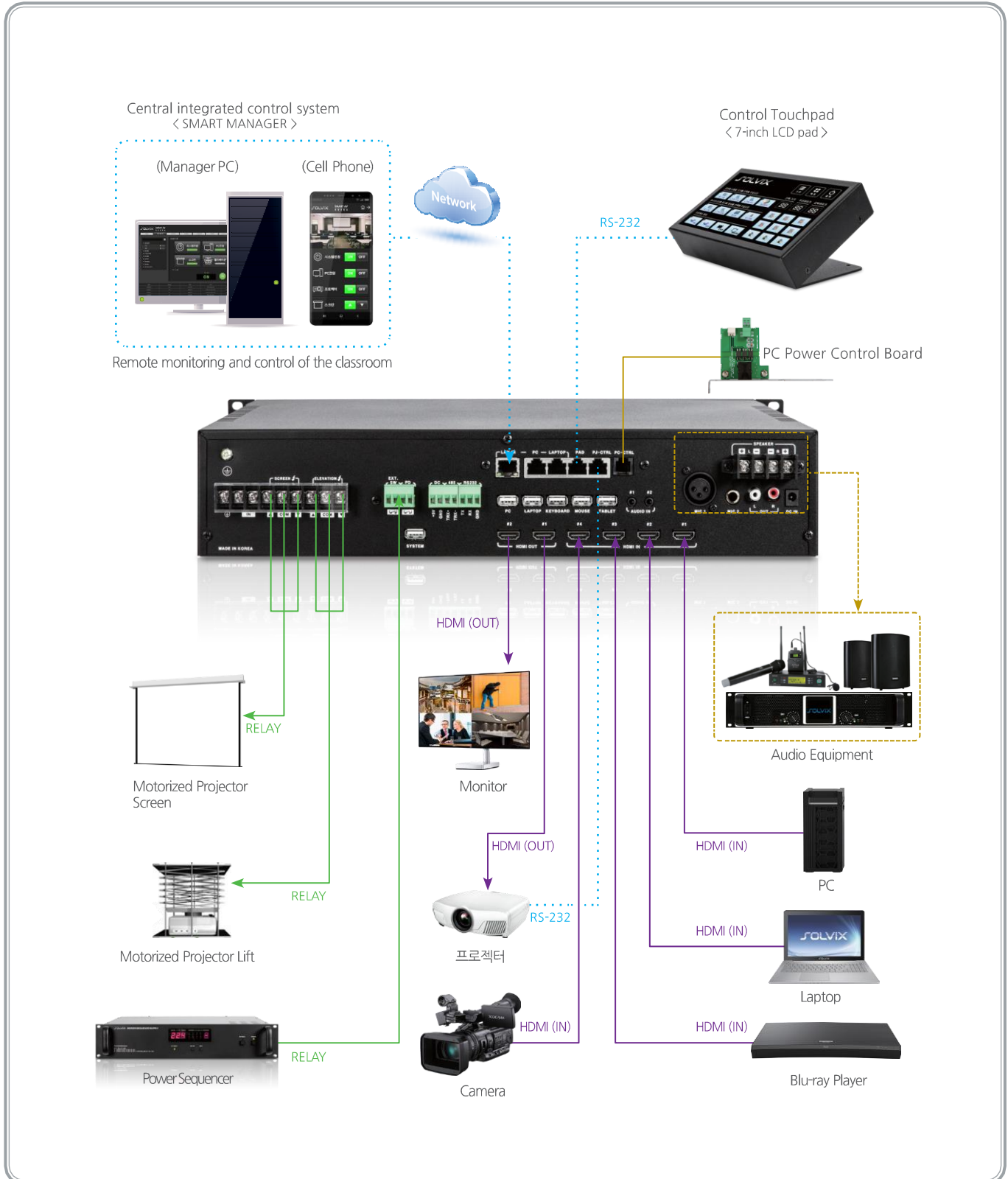
Control Pad - Advanced(Optional)



SEAMLESS CONTROLLER / SIC-3100(A)



BLOCK DIAGRAM



SEAMLESS CONTROLLER / SIC-3100(A)



SPECIFICATION



Model	SIC-3100	SIC-3100A
Control PAD	7" LCD Touch	
HDMI Input	4 x HDMI Type A Female	
HDMI Output	2 x HDMI Type A Female	
Resolution	480p, 720p, 1080i, 1080p(1920x1080); Max WUXGA(1920 x 1200)	
Audio Input	PC, Laptop(3.5mm Stereo x 2)	
Audio Output	Stereo RCA L/R x 1	
DSP EQ	10Band EQ / Graphic Equalizer, Parametric Equalizer	
Min Input	Mic 1(Phantom 48V), Mic 2(Bass, Middle, Treble)	
EXT.Port	RS-232 x 2(LAN Port, D-sub 9p), RS-485 x 1, RELAY x 1(Euro Terminal) , DC 5V(Euro Terminal)	
EXT. S/W	1Port(Euro Terminal) / EM Signal Interlock(Blocking sounds other than emergency broadcasts in case of fire)	
PC Control Switch	1Port(RJ-12)	
Manual Control Switch	LED S/W x 10 button on the Front of the Main Body (used when the touch control pad is defective)	
Projector Control	RS-232 Control or IR Control	
Motor Control	Motorized Screen, Motorized Projector Lift(Up/Stop/Down)	
USB HUB	PC, Laptop, Tablet, Keyboard, Mouse	
LAN HUB	In, PC, Laptop	
Digital Amplifier	×	60W, 8Ω
Remote Control (Option)	Network-based integrated control / remote control / monitoring of each classroom, reservation function	
Power	DC12V	DC24V
Dimension / Weight	428(W) x 280(D) x 88(H)mm / 2U(19인치 Rack Type) / 3.8Kg	

