



DPR3000 Series

Digital Paperless Multimedia System





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Fully Digital Network Conference Controller with DSP

- ❖ Ultra-thin monitor lift, designed for advance multi-purpose paperless meeting rooms.
- ❖ Retractable LCD screen and microphone to keep the conference table neat and uncluttered when not in use.
- ❖ The LCD can be used to display multimedia information, conference content, information, tips and image information individually, in groups or all
- ❖ The screen can be extended or retracted individually, in a group or all at once to suit the meeting requirements.
- ❖ Up, down, stop of the lifter can be controlled by the panel button, remote control and central controller.
- ❖ When the lifter reaches the top, the LCD will turn to angle of elevation automatically.
- ❖ When the LCD screens drops, the lifter will close the door automatically.
- ❖ When the lifter drops, the door starts anti-pinch function.
- ❖ The lifter can be remotely control by RS232, RS485 protocol.
- ❖ Built-in retractable 410mm microphone with separate control from the screen.

Technical Specifications

Screen Resolution	1920 x 1080 (Full HD Model) 3840 x 2160 (4K Model)
Screen Ratio	16:9
Brightness	400 cd/m2
Contrast Ratio	1000:1
Viewing Angle (CR>10)	85° typical
Response Time	15 ms
LED Backlit Lifespan	50000 hours
Power Consumption	7W
Touchscreen	Optional
Input Signal	HDMI
Control Interface	Panel Button, Remote Control, RS232, RS485
Remote Control Distance	30m
Angle of Rotation	15 / 30°
Working Temperature	-10° ~ 45°C
Working Humidity	< 80%
Power Requirements	AC 110 ~ 220V, 50Hz
Power Consumption	LCD 25W Lifting Motor 18W Rotation Motor 14W

Microphone Parameters

Sound Pickup	Cardioid
Sensitivity	-46 dBV / Pa
Directivity	180° (>20 dB @ 1 kHz)
Max. Power Consumption	2W
Headphone Impedance	16W
Headphone Interface	3.5mm stereo
Input Impedance	2kW
SNR	70 dB
Frequency Response	20 ~ 20000 Hz
Headroom	20dBA (SPL)
Colour	Black / Silver / Customised Colour



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Model Options

Model Number	DPR3015F	DPR3017F	DPR3018U	DPR3021F
Panel Size (mm)	555 x 70 x 3	601 x 70 x 3	630 x 70 x 3	700 x 70 x 3
Bottom Case (mm)	540 x 60 x 647	586 x 60 x 647	615 x 60 x 717	685 x 60 x 717
Screen size	15.6inch	17.3inch	18.4inch	21.5inch
Resolution	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080
Product Weight	13KG	15KG	17KG	18.5KG
Package Size	60.8 x 13.2 x 75cm	66 x 13.2 x 75cm	69 x 13.2 x 81.5cm	76 x 13.2 x 81.5cm
Gross Weigh	14KG	16KG	18KG	19.5KG

Dimensions

