

# IP-DESIGN-LINE

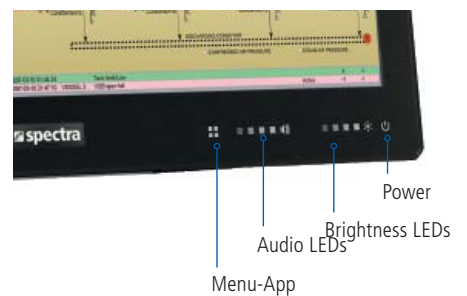
## MONITOR, DESIGN LINE, ALL AROUND IP65

### FEATURES

- High-quality and elegant chassis
- Full IP65 protection class
- Monitors with 12" up to 24" industrial display
- PCAP touchscreen
- 21" & 24" models with widescreen
- VGA, DVI-I & DP inputs
- Front panel operation: Touch surfaces for brightness, volume, app-key, integrated RFID / NFC reader
- VESA mount
- Same design as the Panel PC of the Spectra Silent-wDL series



### DETAILS



# IP-DESIGN-LINE

## TECHNICAL DATA



Model	IP-Design-line 12-1	IP-Design-line 15-1	IP-Design-line 17-1	IP-Design-line 19-1	IP-Design-line 21-1	IP-Design-line 24-1
Article n°	157049	157050	157052	157053	157054	157055

### DISPLAY

Display size/ Aspect ratio	12.1" / 4:3	15" / 4:3	17" / 5:4	19" / 5:4	21.5" / 16:9	24" / 16:9
Resolution	1.024 x 768		1.280 x 1.024		1.920 x 1.080	
Brightness (cd/m <sup>2</sup> )	500	400	350		300	
Contrast ratio	700:1		800:1	1000:1	5000:1	3000:1
Viewing angles (h/v)	160°/140°			170°/160°	178°/178°	
MTBF Backlight (h)	50.000					
Touchscreen	PCAP					

### I/O INTERFACES

Graphics	VGA, DVI-I, DP
Other	RFID / NFC reader

### MISCELLANEOUS

Speakers	optional: 2 x 1 W, in the back
OSD menu	brightness, volume, app-key (Context-menu for programmes)

### MECHANICAL DATA & ENVIRONMENT CONDITIONS

Chassis	aluminium, black, full IP65					
Mounting	VESA100					
Dimensions (W x H x D)	303 x 261,5 x 58 mm	363 x 310 x 63 mm	406 x 356 x 66 mm	448 x 389 x 65 mm	530 x 353 x 64 mm	589,5 x 385 x 64 mm
Cut-out size (W x H)	283 x 241,5 mm	341 x 288 mm	385 x 335 mm	426 x 368 mm	502 x 332 mm	562,5 x 363 mm
Weight	3,1 kg	4,7 kg	5,9 kg	6,7 kg	7,0 kg	8 kg
Operating temperature	0°C to +40°C					

### POWER

Type	100 to 240 VAC, integrated power adapter (IP65)
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### FURTHER MODELS

**IP-Design-line xx-2 Series** like IP-Design-line xx-1, with 24 VDC

