

Philips Signage Solutions Monitors

RS232 Command Matrix	32"	42"	46"	32"	42"	46"	55"	32"	32"	42"	42"	42"
	BDL3210Q	BDL4210Q	BDL4610Q	BDL3220QL	BDL4220QL	BDL4620QL	BDL5520QL	BDL3215E	BDL3245E	BDL4225E	BDL4230E	BDL4230ET
Platform and Version data (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ON/ Off (status [Get] and setting [Set])	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cold Start Status (last status, std by, etc)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Video Parameters (Bright. Contrast, etc)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Picture Format (Get, Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Audio Parameters: Bass, Treble (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Volume control (Level, & Min, Max, Mute If App)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Control Lockout – Remote (IR) and Key pad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Input Source (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pixel shift	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
PIP, PBP, POP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP
PIP Source	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Scheduling	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Advanced color control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Tiled matrix	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Smart Power (Get and Set)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Operating Hours (Get)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Serial Number (Get)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Ambient light sensor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Temperature sensor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	N/A	✓	✓
Heat control	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	N/A	✓	✓
Smart Picture (High Brightness)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	N/A	✓	✓
Touch Feature	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓
Color Parameters (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Color Temperature (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
VGA Video Parameters (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Information OSD (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Noise Reduction (Get and Set) - HDMI only * New	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A
Scan Mode (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Scan Conversion (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Switch on Delay (Get and Set) - Tiling * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Factory Reset (Set) * New	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	N/A	N/A	N/A

* New Features are available with SICP Ver 1.85 and F/W 1.003b or higher.

** For Touch models, please refer to base model for applicable commands.

Philips Signage Solutions Monitors

RS232 Command Matrix	42"	46"	46"	55"	65"	42"	47"	52"	65"	32"	42"	42"
	BDL4245E	BDL4635E	BDL4645E	BDL5545E	BDL6531E	BDL4251V	BDL4771V	BDL5231V	BDL6551V	BDL3250EL	BDL4250EL	BDL4252EL
Platform and Version data (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ON/ Off (status [Get] and setting [Set])	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cold Start Status (last status, std by, etc)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Parameters (Bright. Contrast, etc)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Picture Format (Get, Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Audio Parameters: Bass, Treble (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Volume control (Level, & Min, Max, Mute If App)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Control Lockout – Remote (IR) and Key pad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Input Source (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pixel shift	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	N/A	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP
PIP Source	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scheduling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced color control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tiled matrix	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smart Power (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Operating Hours (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Serial Number (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ambient light sensor	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	N/A	N/A	N/A
Temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Heat control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smart Picture (High Brightness)	✓	N/A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Touch Feature	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Color Parameters (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Color Temperature (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
VGA Video Parameters (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Information OSD (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Noise Reduction (Get and Set) - HDMI only * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Scan Mode (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Scan Conversion (Get and Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Switch on Delay (Get and Set) - Tiling * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓
Factory Reset (Set) * New	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓

* New Features are available with SICP Ver 1.85 and F/W 1.003b or higher.

** For Touch models, please refer to base model for applicable commands.

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RS232 Command Matrix	46"	46"	55"	65"	42"	46"	46"	46"	46"	46"	46"
	BDL4650EL	BDL4652EL	BDL5551EL	BDL6520EL	BDL4271VL	BDL4671VL	BDL4651VH	BDL4681XU	BDL4675XU	BDL4676XL	BDL4677XL
Platform and Version data (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ON/ Off (status [Get] and setting [Set])	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cold Start Status (last status, std by, etc)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Parameters (Bright. Contrast, etc)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Picture Format (Get, Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Audio Parameters: Bass, Treble (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Volume control (Level, & Min, Max, Mute If App)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Control Lockout – Remote (IR) and Key pad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Video Input Source (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pixel shift	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	N/A	PIP, PBP, POP
PIP Source	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scheduling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced color control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Tiled matrix	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smart Power (Get and Set)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Operating Hours (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Serial Number (Get)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ambient light sensor	N/A	N/A	N/A	N/A	N/A	N/A	✓	✓	✓	✓	✓
Temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Heat control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Smart Picture (High Brightness)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Touch Feature	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Color Parameters (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Color Temperature (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
VGA Video Parameters (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Information OSD (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Noise Reduction (Get and Set) - HDMI only * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Scan Mode (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Scan Conversion (Get and Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Switch on Delay (Get and Set) - Tiling * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓
Factory Reset (Set) * New	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A	N/A	✓

* New Features are available with SICP Ver 1.85 and F/W 1.003b or higher.

** For Touch models, please refer to base model for applicable commands.

Philips Signage Solutions Monitors

RS232 Command Matrix	46"	55"	55"	55"	55"
	BDL4682XL	BDL5586XL	BDL5587XL	BDL5530EL	BDL5531EL
Platform and Version data (Get)	√	√	√	√	√
ON/ Off (status [Get] and setting [Set])	√	√	√	√	√
Cold Start Status (last status, std by, etc)	√	√	√	√	√
Video Parameters (Bright. Contrast, etc)	√	√	√	√	√
Picture Format (Get, Set)	√	√	√	√	√
Audio Parameters: Bass, Treble (Get and Set)	√	√	√	√	√
Volume control (Level, & Min, Max, Mute If App)	√	√	√	√	√
Control Lockout – Remote (IR) and Key pad	√	√	√	√	√
Video Input Source (Get and Set)	√	√	√	√	√
Pixel shift	√	√	√	√	√
PIP, PBP, POP	PIP, PBP, POP	PIP, PBP, POP	N/A	PIP, PBP, POP	PIP, PBP, POP
PIP Source	√	√	√	√	√
Scheduling	√	√	√	√	√
Advanced color control	√	√	√	√	√
Tiled matrix	√	√	√	√	√
Smart Power (Get and Set)	√	√	√	√	√
Operating Hours (Get)	√	√	√	√	√
Serial Number (Get)	√	√	√	√	√
Ambient light sensor	√	√	√	√	√
Temperature sensor	√	√	√	√	√
Heat control	√	√	√	√	√
Smart Picture (High Brightness)	√	√	√	√	√
Touch Feature	N/A	N/A	N/A	N/A	N/A
Color Parameters (Get and Set) * New	N/A	√	N/A	N/A	N/A
Color Temperature (Get and Set) * New	N/A	√	N/A	N/A	N/A
VGA Video Parameters (Get and Set) * New	N/A	√	N/A	N/A	N/A
Information OSD (Get and Set) * New	N/A	√	N/A	N/A	N/A
Noise Reduction (Get and Set) - HDMI only * New	N/A	√	N/A	N/A	N/A
Scan Mode (Get and Set) * New	N/A	√	N/A	N/A	N/A
Scan Conversion (Get and Set) * New	N/A	√	N/A	N/A	N/A
Switch on Delay (Get and Set) - Tiling * New	N/A	√	N/A	N/A	N/A
Factory Reset (Set) * New	N/A	√	N/A	N/A	N/A

* New Features are available with SICP Ver 1.85 and F/W 1.003b or higher.

** For Touch models, please refer to base model for applicable commands.