

2800S156DSN1B

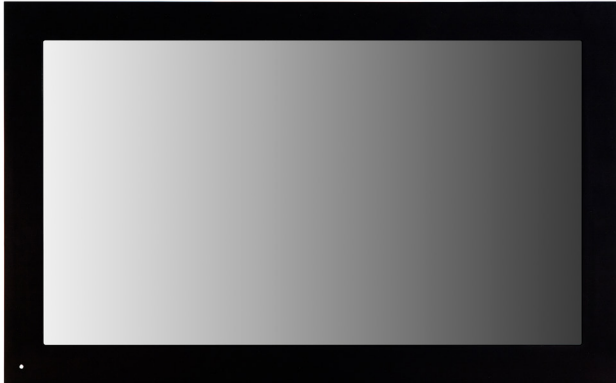
Allen-Bradley Optix Standard 16-inch Wide 16:9 1920x1080
Single Touch Brandless



HUMAN MACHINE INTERFACE TERMINALS



Allen-Bradley



Component type	Graphic panel
Range	OptixPanel 2800
Model	N/A
Product status	Existing

Allen-Bradley 2800 OptixPanel terminals provide a closed-system operator interface that is easy to administer. They are available in a broad range of screen sizes, from a 21.5" widescreen model to a 4.3" unit. OptixPanel graphic terminals come with FactoryTalk® Optix™ and FactoryTalk® Remote Access™ software pre-installed, providing flexibility, scalability, and enhanced connectivity.

ELECTRICAL

Voltage type of supply voltage	DC
Number of pixels, horizontal	1920
Supply voltage DC	18-32 V
Number of pixels, vertical	1080
Touch technology	Resistive touch

COMMUNICATION

Remote access runtime	Yes
Number of HW-interfaces industrial Ethernet	2
Number of HW-interfaces USB	2

CONSTRUCTION

Screen diagonal	15.6 inch
Frame construction	Aluminium
Labelled	No
Degree of protection (IP), front side	IP65
Random access memory (RAM)	12 GB

DIMENSIONS

Width of the front	401.5 mm
Height of the front	251 mm
Built-in depth	69.8 mm

ENVIRONMENT

Operating temperature	0...50 °C
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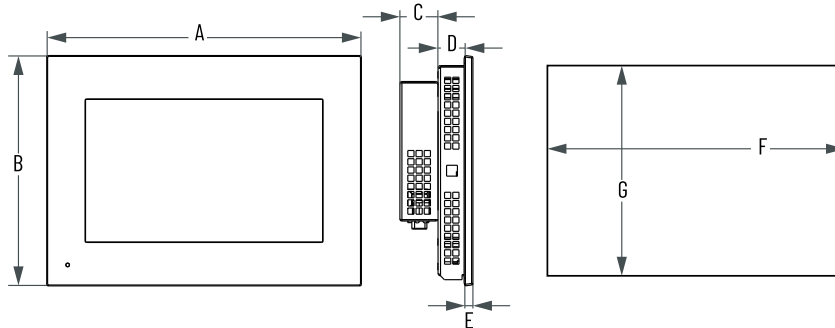
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DIMENSIONAL DIAGRAM

Dimensions are in mm (inches). Dimensions are not intended to be used for manufacturing purposes.



Display Size [in.]	Cat. No.	Format ⁽¹⁾	Aspect Ratio	Bezel Type	Dimensions [mm. (in.)] ⁽²⁾					Cutout [mm. (in.)]	
					A	B	C	D	E	F	
15.0	2800S-150DS-N1S 2800S-150DS-N1B	S1	4:3	Aluminum	391.0 (15.39)	306.0 (12.04)	43.0 (1.69)	18.8 (0.74)	7.0 (0.27)	380.0 (14.96)	295 (11.61)
	2800S-150ES-N1S 2800S-150ES-N1B			Aluminum True Flat							
15.6	2800S-156DS-N1S 2800S-156DS-N1B	W1	16:9	Aluminum	401.5 (15.80)	251.0 (9.88)	43.0 (1.69)	21.8 (0.85)	5.0 (0.19)	388.0 (15.27)	237.5 (9.35)
	2800S-156FM-N1S 2800S-156FM-N1B	W2		Aluminum Glass True Flat				22.3 (0.87)	7.5 (0.29)		
	2800S-156XS-N1S 2800S-156XS-N1B	W1		Stainless Steel				23.6 (0.92)	5.3 (0.20)		
18.5	2800S-185DS-N1S 2800S-185DS-N1B	W1	16:9	Aluminum	467.2 (18.39)	288.0 (11.33)	43.0 (1.69)	19.8 (0.77)	7.0 (0.27)	453.0 (17.83)	274.0 (10.78)
	2800S-185FM-N1S 2800S-185FM-N1B	W2		Aluminum Glass True Flat				20.3 (0.79)	10.5 (0.41)		
	2800S-185XS-N1S 2800S-185XS-N1B	W1		Stainless Steel				21.6 (0.85)	5.3 (0.20)		
21.5	2800S-215DS-N1S 2800S-215DS-N1B	W1	16:9	Aluminum	534.2 (21.03)	325.6 (12.81)	43.0 (1.69)	19.8 (0.77)	7.0 (0.27)	520.0 (20.47)	311.5 (12.26)
	2800S-215FM-N1S 2800S-215FM-N1B	W2		Aluminum Glass True Flat				20.3 (0.79)	10.5 (0.41)		
	2800S-215XS-N1S 2800S-215XS-N1B	W1		Stainless Steel				21.6 (0.85)	5.3 (0.20)		

- (1) S = standard;
W = widescreen;
1 = single touch;
2 = multi-touch.

- (2) Dimensions are +0/1 mm (0.04 in.).