

OptixPanel™ Standard

Pannelli operatore basati su FactoryTalk® Optix™
per la visualizzazione e la massima connettività



HIGHLIGHTS

- Soluzioni integrate basate su FactoryTalk® Optix™, la nuova piattaforma software collaborativa e cloud-based che offre un grado di flessibilità, scalabilità, espandibilità e apertura senza precedenti per la visualizzazione e applicazioni Edge Computing
- Completa interoperabilità industriale per scenari M2M ed interfacciamento verso sistemi MES ed ERP grazie al supporto nativo al protocollo OPC UA, semplice comunicazione bidirezionale con infrastrutture Cloud tramite protocollo MQTT
- Design frontale in alluminio e alluminio True Flat con touchscreen resistivo
- Design frontale in vetro con touchscreen capacitivo retroproiettato multitouch
- Design frontale in acciaio inox con touchscreen resistivo
- Disponibili con LCD TFT da 10.4", 12.1" e 15" in formato 4:3 e da 7", 10.1", 12.1", 15.6", 18.5" e 21.5" in formato Wide
- Nativamente dotati di due porte Gigabit Ethernet, due porte USB 3.0 e una seriale multistandard
- Software FactoryTalk® Remote Access™ integrato per l'assistenza remota (compatibile con licenza UBIQUITY)

FT Optix™ INSIDE

FT Remote Access™ INSIDE

IP69K



OPC UA

MQTT

 **ASEM**

A ROCKWELL AUTOMATION COMPANY

OptixPanel™ Standard

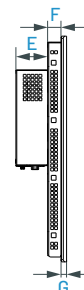
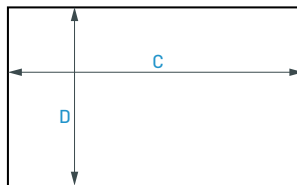
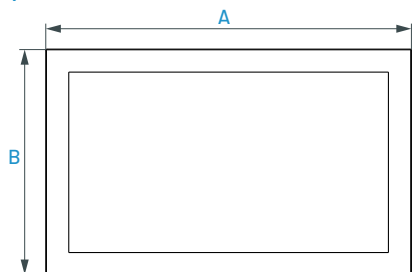
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FRONT VIEW

CUT-OUT

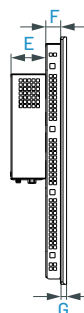
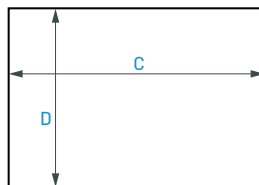
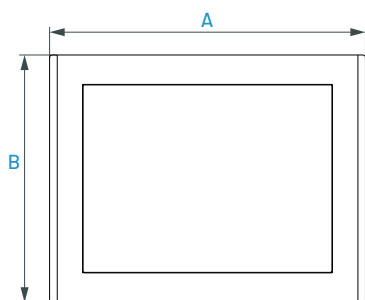
SIDE VIEW

OptixPanel™ Standard - AF/GL (Wide)



LCD	A	B	C	D	E	F (AF/GL)	G (AF/GL)
7"W	207	150.5	196	140	54	-	5/6
10,1"W	269.5	188	255.5	174	43	16.8/17.3	5/6.5
12,1"W	315	217	301	203	43	19.8/20.3	5/7.5
15,6"W	401.5	251	388	238	43	21.8/22.3	5/7.5
18,5"W	467	288	453	274	43	19.8/20.3	7/10.5
21,5"W	534	325.5	520	312	43	19.8/20.3	7/10.5

OptixPanel™ Standard - AF/AT (4:3)



LCD	A	B	C	D	E	F	G
10,4"	296	231	283	219	43	18.8	6
12,1"	326	261	315	250	43	18.8	6
15"	391	306	380	295	43	18.8	7

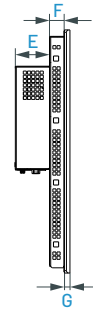
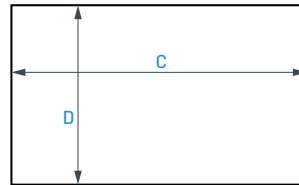
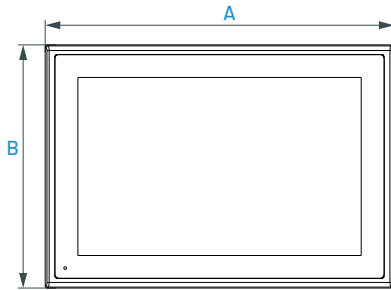
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FRONT VIEW

CUT-OUT

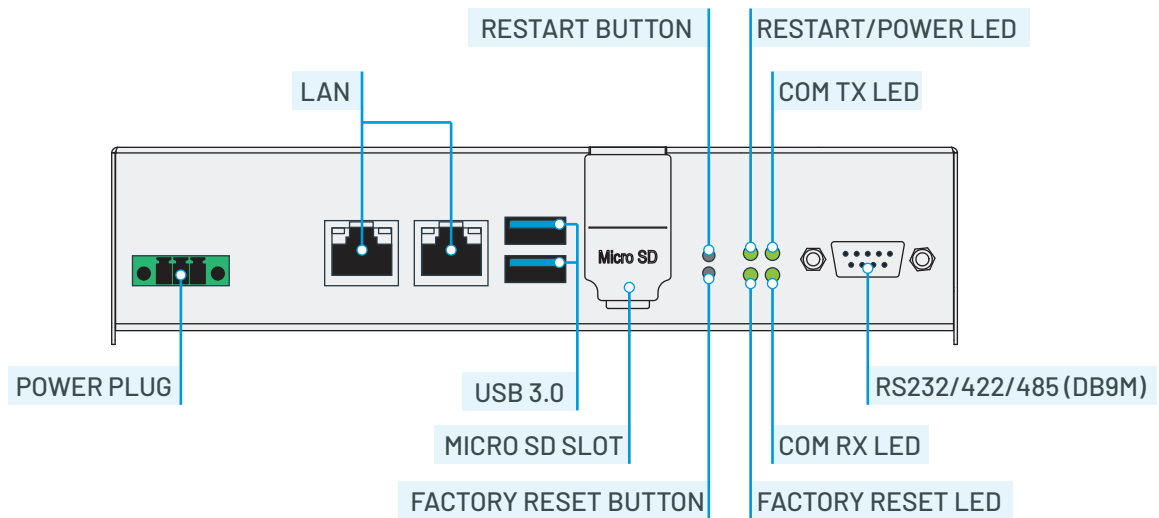
SIDE VIEW

OptixPanel™ Standard - SS



LCD	A	B	C	D	E	F	G
10,1"W	278.5	196.5	255.5	174	43	17.6	5.3
12,1"W	324	226	301	203	43	20.6	5.3
15,6"W	410.5	260	388	238	43	23.6	5.3
18,5"W	476	297	453	274	43	21.6	5.3
21,5"W	543.5	334.5	520	312	43	21.6	5.3

I/O SHIELD



DATI TECNICI

		OptixPanel™ Standard			
HMI SOFTWARE	FactoryTalk® Optix™ runtime - M license (Upgradeable to L)				
REMOTE ASSISTANCE SW	FactoryTalk® Remote Access™ PRO (UBIQUITY compatible)				
O.S. INSTALLED	Linux Yocto				
LED BACKLIGHT TFT LCD	7" W - 800x480 10,1" W - 1280x800 12,1" W - 1280x800 15,6" W - 1920x1080 18,5" W - 1920x1080 21,5" W - 1920x1080	10,4" 4:3 - 800x600 12,1" 4:3 - 1024x768 15" 4:3 - 1024x768	7" W - 800x480 10,1" W - 1280x800 12,1" W - 1280x800 15,6" W - 1920x1080 18,5" W - 1920x1080 21,5" W - 1920x1080	10,1" W - 1280x800 12,1" W - 1280x800 15,6" W - 1920x1080 18,5" W - 1920x1080 21,5" W - 1920x1080	
CUT-OUT	QT	A/B	QT	QT	
TOUCHSCREEN	Resistive 5 wires		P-CAP Multitouch	Resistive 5 wires	
BEZEL DESIGN	Aluminum frame (AF)		Aluminum TrueFlat (AT)	Glass (GL)	Stainless Steel (SS)
	Logo	AB or brandless			
PROTECTION GRADE IP	IP rating	IP65 - frontal			IP69K - frontal
	NEMA rating	UL type 1, 4x (indoor only)			UL Type 1, 4x (indoor only), 12
CASE	Installation	Panel mounting			
	Material	Zinc-coated skin pass steel			
PROCESSOR (soldered on-board)	NXP® i.MX 8M Plus Quad ARM® Cortex® A53 1.6GHz • 64bit • integrated GPU				
SYSTEM MEMORY RAM	4GB (LP-DDR4 module)				
MASS STORAGE	~12GB eMMC TLC				
STORAGE EXPANSION	1x MicroSD slot on board with external access (push-push)				
INTERFACES	LAN	2x Gigabit Ethernet (RJ45)			
	USB	2x USB 3.0 (Type-A / host)			
	SERIAL	1x RS232/422/485 (DB9M) isolated			
POWER SUPPLY INPUT	24VDC (18 ÷ 32VDC) isolated				
BATTERY	1x BR2032A Internal access				
OPERATING TEMPERATURE	0° ÷ 50°C				
STORAGE TEMPERATURE	-20° ÷ 60°C				
OPERATING/STORAGE RELATIVE HUMIDITY	20% ÷ 90% RH (non-condensing)				
APPROVALS	CE, cULus Listed, UKCA, ATEX, KC, RCM, MOROCCO, ODVA				