

# SERIE MK200

Monitor industriali arm/VESA mounting



## HIGHLIGHTS

- VESA 75/100 o top/bottom arm mounting
- Disponibili in versione landscape e portrait
- Chassis in alluminio pressofuso verniciato a polvere con trattamento antigraffio
- LCD TFT da 15.6", 18.5", 21.5" e 24" in formato Wide per la versione landscape (MK200 e MK200-BA)
- LCD TFT da 21,5" e 24" in formato Wide per la versione portrait (MK200P-BA)
- Risoluzione fino a Full HD
- Pannelli frontali dal frame minimizzato in alluminio (ALU) con touchscreen resistivo (solo in versione landscape)
- Pannelli frontali dal frame minimizzato in alluminio e vetro True Flat (TFM) con touchscreen capacitivo retroproiettato multitouch
- Grado di protezione full IP65
- Input video: 1x DVI-D e 1x DisplayPort
- Disponibili con area comandi configurabile per l'installazione di elementi Ø22 con cablaggio hard-wired (MK200-BA e MK200P-BA)
- Disponibili nella versione RVL (versioni MKR) per la remotazione dei segnali DVI-D e USB 2.0 fino a 100m

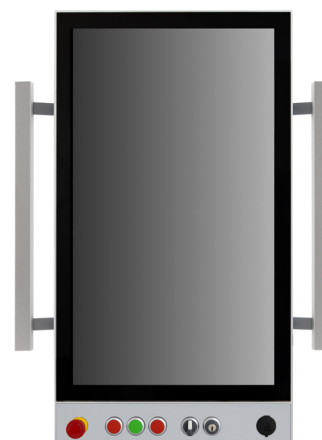
RVL  **OPTIONAL**



## ACCESSORI

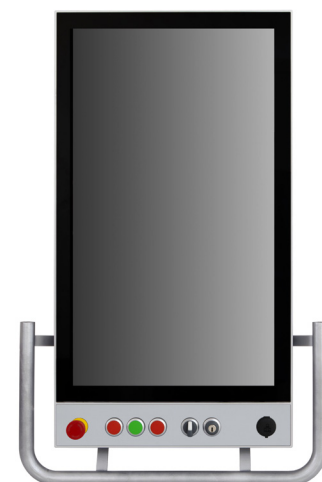
### MANIGLIE LATERALI

Per agevolare il posizionamento del sistema è disponibile un kit di due maniglie laterali in alluminio anodizzato



### MANIGLIA PERIMETRALE

Per agevolare il posizionamento del sistema e proteggere l'operatore da urti accidentali è disponibile una maniglia perimetrale in alluminio anodizzato



### KIT PORTA TASTIERA

È disponibile un kit porta tastiera in alluminio verniciato RAL 9006 per l'installazione permanente di una tastiera e/o un mouse a scelta del cliente



## AREA COMANDI

### HIGHLIGHTS

- Massima flessibilità di configurazione su specifica del cliente
- Frontalmente accessibile per successive modifiche e/o integrazioni della configurazione
- Modalità di connessione a cablaggio diretto (hard-wired)
- Il numero di elementi che possono essere installati dipende dalla dimensione del display: fino a 13 elementi installabili nella versione landscape e fino a 8 elementi installabili nella versione portrait con LCD da 24" (di cui massimo 8 con connessione hard-wired)
- Il pulsante di emergenza SIL3 ha un collegamento hard-wired separato
- Cablaggio degli elementi su due morsettiere ad accesso posteriore



### ELEMENTI Ø22 IP65



#### INDICATORI LUMINOSI

- disponibili in 5 colori (rosso, giallo, verde, blu, bianco)



#### PULSANTI

- versione opaca in 2 colori (grigio e nero)
- versione traslucida in 5 colori (rosso, giallo, verde, blu, bianco)
- anche con inserto personalizzabile



#### PULSANTE DI EMERGENZA SIL3

- sblocco a rotazione o trazione, con o senza LED di segnalazione



#### SELETTORI

- con chiave
- luminosi senza chiave
- a 1(90°) o 2(±40°, ±60°) posizioni (azionamento momentaneo o stabile)



#### INTERFACCE AGGIUNTIVE

- Gigabit Ethernet (RJ45)
- Transponder RFID reader/writer LF (125 kHz) e HF (13,56 MHz)
- USB 2.0 (Type-A)
- Manopola con encoder incrementale
- Segnalatore acustico



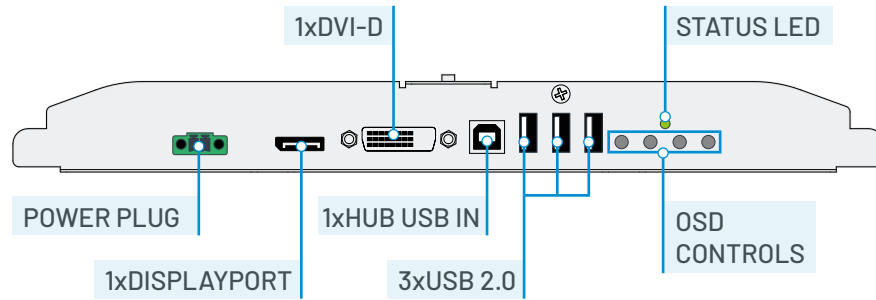
#### ELEMENTI PER LA GESTIONE DELLA MODALITÀ ATX

- versione opaca
- versione traslucida
- con chiave

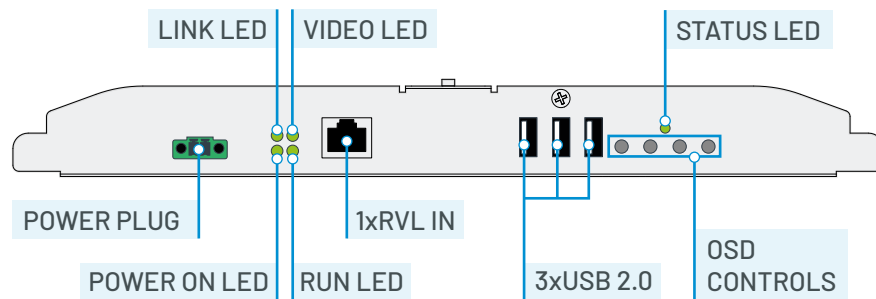
# SERIE MK200

## I/O SHIELD

MK systems (w/o RVL technology)

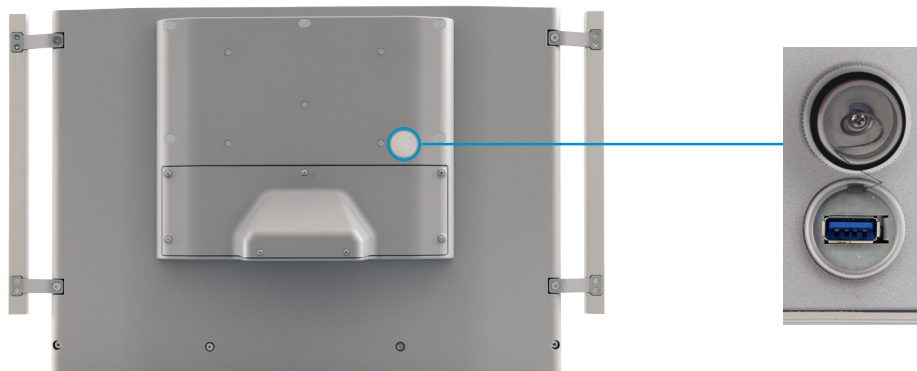


MKR systems (w/ RVL technology)



## DETTAGLIO - USB 2.0

USB 2.0 (Type-A) ad accesso posteriore con tappo di protezione



## VERSIONI



MK200-TFM



MK200-BA-TFM



MK200-ALU



MK200-BA-ALU



MK200P-BA-TFM

# SERIE MK200

## DIMENSIONI (MK200 - ALU/TFM)

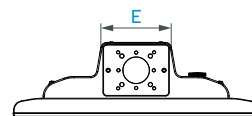
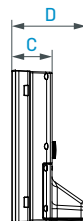
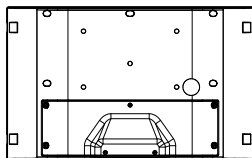
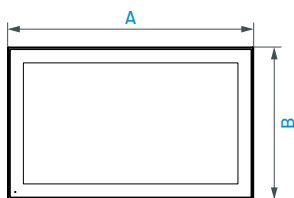
FRONT VIEW

REAR VIEW

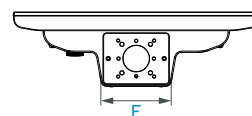
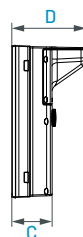
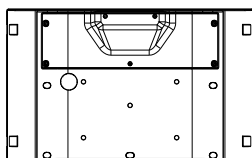
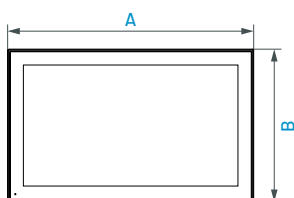
SIDE VIEW

BOTTOM VIEW

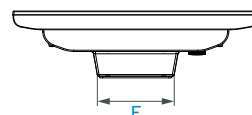
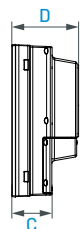
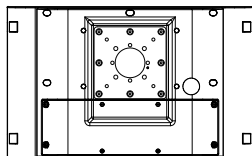
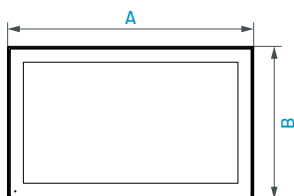
### BOTTOM ARM MOUNTING



### TOP ARM MOUNTING



### VESA MOUNTING



LCD	A	B	C	D (ALU/ TFM)	E	F (WITH PERIME- TRAL HANDLE OR SIDE HAND- LES)	G (ONLY WITH PERIMETRAL HANDLE)	H (ONLY WITH PERIMETRAL HANDLE) (ALU/TFM)	I (ONLY WITH KEYBOARD HOLDER KIT)
15,6"W TOP/BOTTOM	396,3	245,8	65	120/120	113,4	487	291,3	126/126	190
15,6"W VESA	396,3	245,8	65	108/108	123,9	487	291,3	114/114	190
18,5"W TOP/BOTTOM	461,8	282,6	71	126/126	113,4	552,5	328	132/132	184
18,5"W VESA	461,8	282,6	71	114/113	123,9	552,5	328	120/119	184
21,5"W TOP/BOTTOM	528,8	320,2	75	130/130	113,4	619,5	366	136/136	180
21,5"W VESA	528,8	320,2	75	118/117	123,9	619,5	366	124/123	180
24"W TOP/BOTTOM	585,2	352,8	75	130/130	113,4	675,9	398	136/136	180
24"W VESA	585,2	352,8	75	118/117	123,9	675,9	398	124/123	180

# DIMENSIONI CON ACCESSORI (MK200 - ALU/TFM)

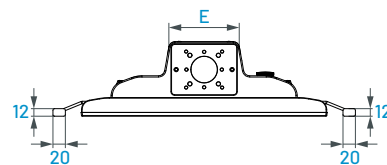
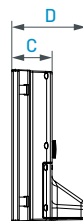
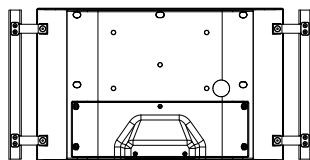
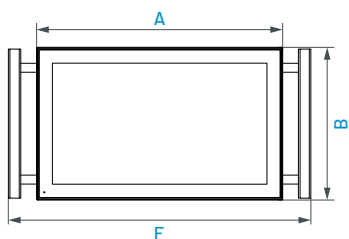
FRONT VIEW

REAR VIEW

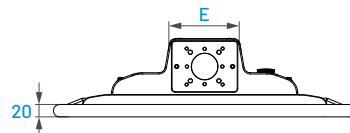
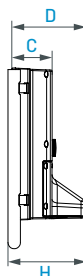
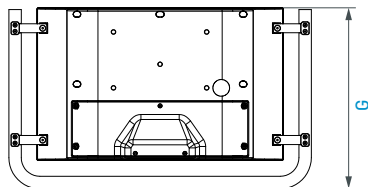
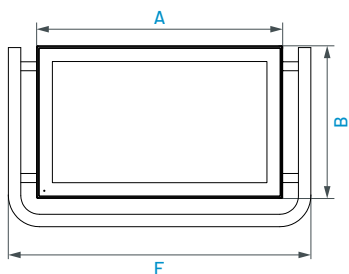
SIDE VIEW

BOTTOM VIEW

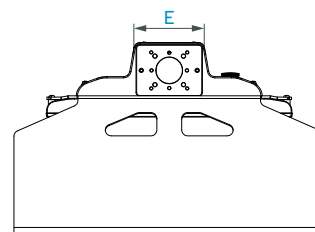
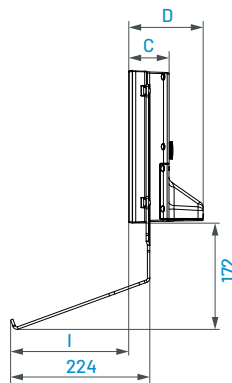
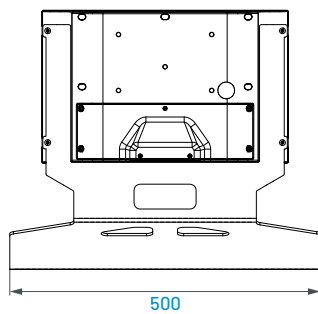
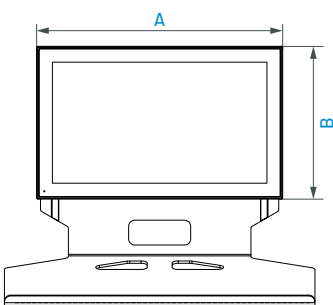
BOTTOM ARM MOUNTING - with side handles



TOP ARM MOUNTING - with perimetral handle



BOTTOM ARM MOUNTING - with keyboard holder kit



# SERIE MK200

## DIMENSIONI (MK200-BA - ALU/TFM)

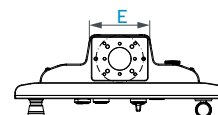
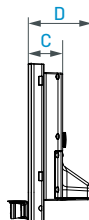
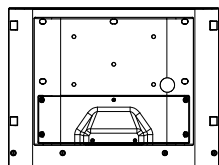
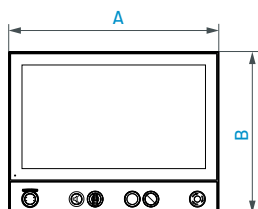
FRONT VIEW

REAR VIEW

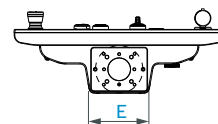
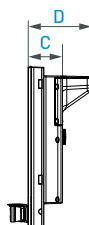
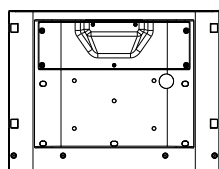
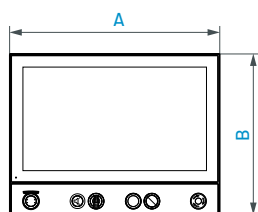
SIDE VIEW

BOTTOM VIEW

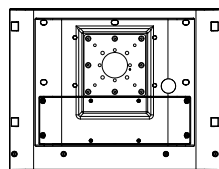
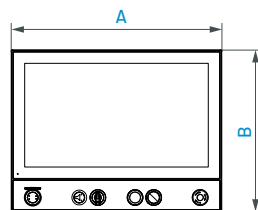
### BOTTOM ARM MOUNTING



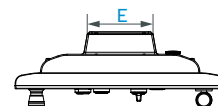
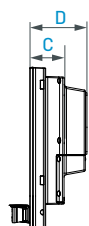
### TOP ARM MOUNTING



### VESA MOUNTING



G



LCD	A	B	C	D	E	F (WITH PERIMETRAL OR SIDE HAND- LES)	G (ONLY WITH PERIMETRAL HANDLE) (ALU/TFM)	H (ONLY WITH PERIMETRAL HANDLE) (ALU/TFM)	I (ONLY WITH KEYBOARD HOLDER KIT)
15,6"W TOP/BOTTOM	396,3	304,3	65	120	113,4	487	350/350	126/126	190
15,6"W VESA	396,3	304,3	65	107	123,9	487	350/350	114/114	190
18,5"W TOP/BOTTOM	461,8	341	71	126	113,4	552,5	386/384	132/132	184
18,5"W VESA	461,8	341	71	113	123,9	552,5	386/384	120/119	184
21,5"W TOP/BOTTOM	528,8	378,7	75	130	113,4	619,5	424/424	136/136	180
21,5"W VESA	528,8	378,7	75	117	123,9	619,5	424/424	124/123	180
24"W TOP/BOTTOM	585,2	411,3	75	130	113,4	676	456,5/456	136/136	180
24"W VESA	585,2	411,3	75	117	123,9	676	456,5/456	124/123	180

# DIMENSIONI CON ACCESSORI (MK200-BA - ALU/TFM)

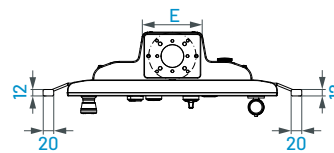
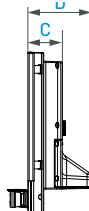
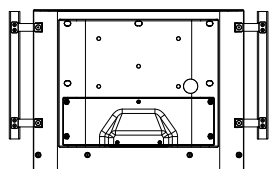
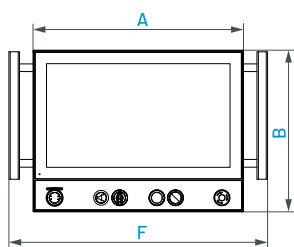
FRONT VIEW

REAR VIEW

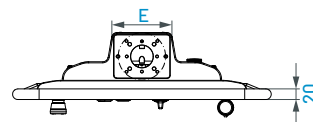
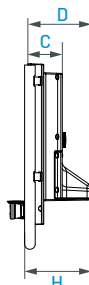
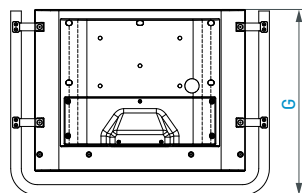
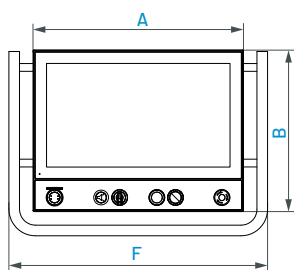
SIDE VIEW

BOTTOM VIEW

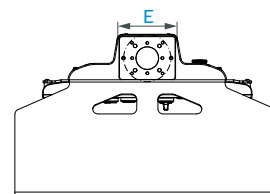
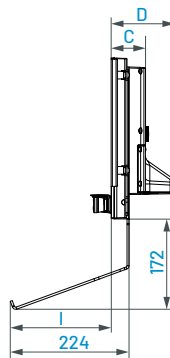
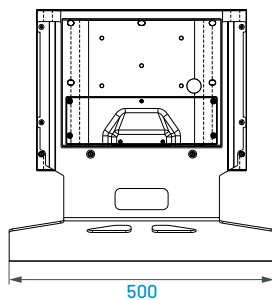
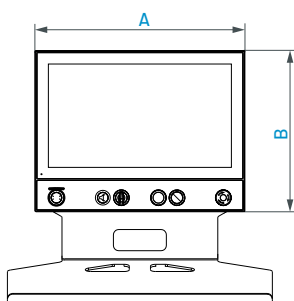
BOTTOM ARM MOUNTING - with side handles



TOP ARM MOUNTING - with perimetral handle



BOTTOM ARM MOUNTING - with keyboard holder kit



# SERIE MK200

## DIMENSIONI (MK200P-BA - TFM)

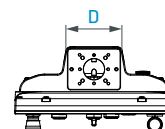
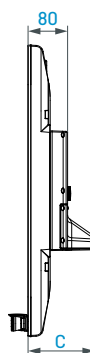
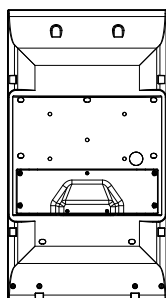
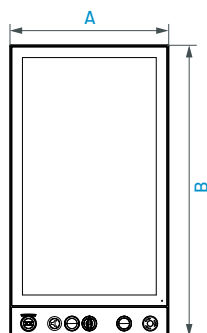
FRONT VIEW

REAR VIEW

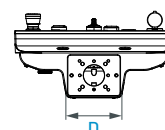
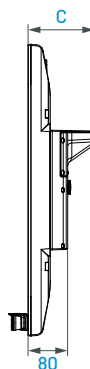
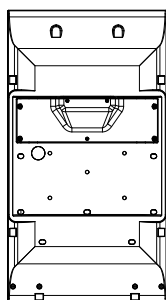
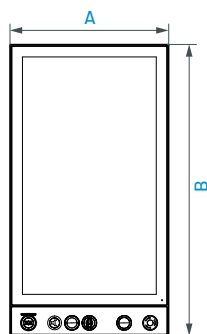
SIDE VIEW

BOTTOM VIEW

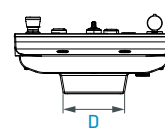
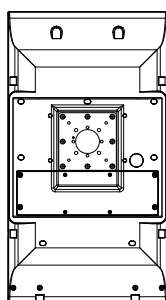
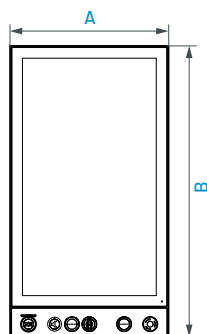
### BOTTOM ARM MOUNTING



### TOP ARM MOUNTING



### VESA MOUNTING



LCD	A	B	C	D	E (WITH PERIMETRAL HANDLE OR SIDE HANDLES)	F (ONLY WITH PERI- METRAL HANDLE)	G (ONLY WITH PERI- METRAL HANDLE)	H (ONLY WITH KEY- BOARD HOLDER KIT)
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21,5"W TOP	320	587	136	113,5	410	218	142	133
21,5"W VESA	320	587	121	124	410	218	127	133
24"W BOTTOM	353	644	136	113,5	443	246,5	142	132
24"W TOP	353	644	136	113,5	443	246,5	142	132
24"W VESA	353	644	121	124	443	246,5	127	132

# DIMENSIONI CON ACCESSORI (MK200P-BA - TFM)

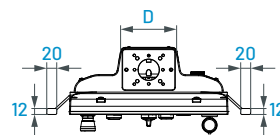
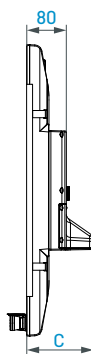
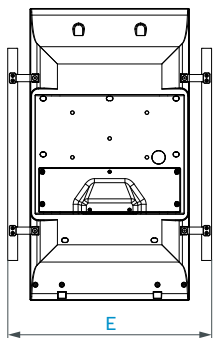
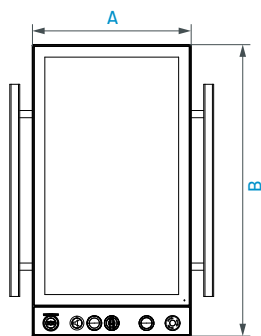
FRONT VIEW

REAR VIEW

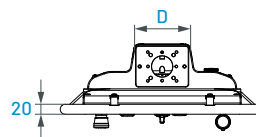
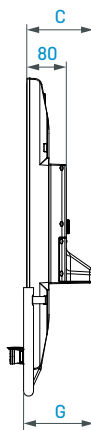
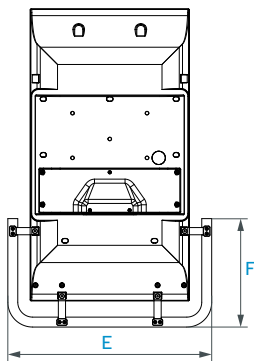
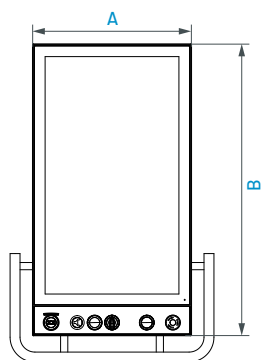
SIDE VIEW

BOTTOM VIEW

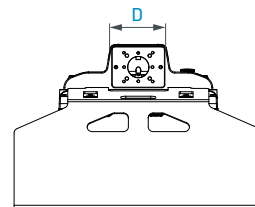
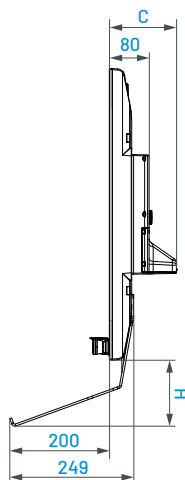
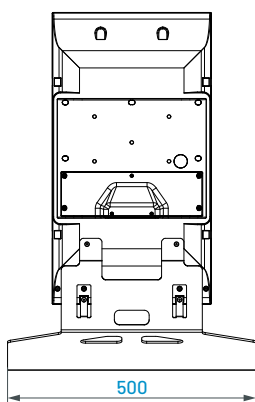
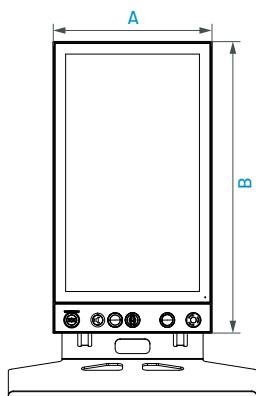
BOTTOM ARM MOUNTING - with side handles



TOP ARM MOUNTING - with perimetral handle



BOTTOM ARM MOUNTING - with keyboard holder kit



## DATI TECNICI

	MK200-BA-ALU	MK200-BA-TFM	MK200-ALU	MK200-TFM	MK200P-BA-TFM
<b>LED BACKLIGHT TFT LCD</b>	15.6" W - 1366x768 15.6" W - 1920x1080 18.5" W - 1366x768 18.5" W - 1920x1080 21.5" W - 1920x1080 24" W - 1920x1080				21.5" W - 1920x1080 24" W - 1920x1080
<b>ORIENTATION</b>	Landscape				
<b>TOUCHSCREEN</b>	Resistive 5 wires	P-CAP multitouch	Resistive 5 wires	P-CAP multitouch	P-CAP multitouch
<b>FRONT PANEL</b>	Aluminum	True Flat Aluminum	Aluminum	True Flat Aluminum	True Flat Aluminum
<b>PROTECTION GRADE</b>	<b>IP rating</b>	Full IP65			
	<b>NEMA rating</b>	UL Type 1, 4x (indoor only)	UL Type 1, 4x (indoor only) and 12		UL Type 1, 4x (indoor only)
<b>CASE</b>	<b>Installation</b>	VESA 75/100 or pole/suspension arm mounting system compatible with RITTAL CP40/ROLEC TARAPLUS/HASEKE ULT KUPPLUNG 48			
	<b>Material</b>	Aluminum alloy AN AB46400			
	<b>Colour</b>	Anti-scratchable painted - RAL 9006			
	<b>Accessories</b>	Side handles, perimetral handle, keyboard holder kit			
<b>BUTTON AREA (optional)</b>	See dedicated section	-		See dedicated section	
<b>VIDEO INPUT</b>	1x DisplayPort 1x DVI-D				
	<b>Remote version MKR</b>	1x RJ45 connector for remotation of DVI-D1			
<b>USB INPUT</b>	1x USB 2.0 HUB input (Type-B)				
	<b>Remote version MKR</b>	1x RJ45 connector for remotation of USB 2.01			
<b>USB OUTPUT</b>	3x USB 2.0 (Type-A)				
	<b>Rear access</b>	1x USB 2.0 (Type-A) with protection cap			
<b>POWER SUPPLY INPUT</b>	24VDC (18÷32VDC) isolated				
<b>OPERATING TEMPERATURE</b>	0° ÷ +50°C				
<b>STORAGE TEMPERATURE</b>	-5° ÷ +60°C				
<b>OPERATION/STORAGE RELATIVE HUMIDITY</b>	20% ÷ 90% RH (non-condensing)				
<b>APPROVALS</b>	CE RoHS UKCA cULus Listed				

1. The same RJ45 connector is used for remotation of DVI-D and USB 2.0 signals