

One touch  
ahead



# 15,1"

## Specifications IRT15i1-V1.0



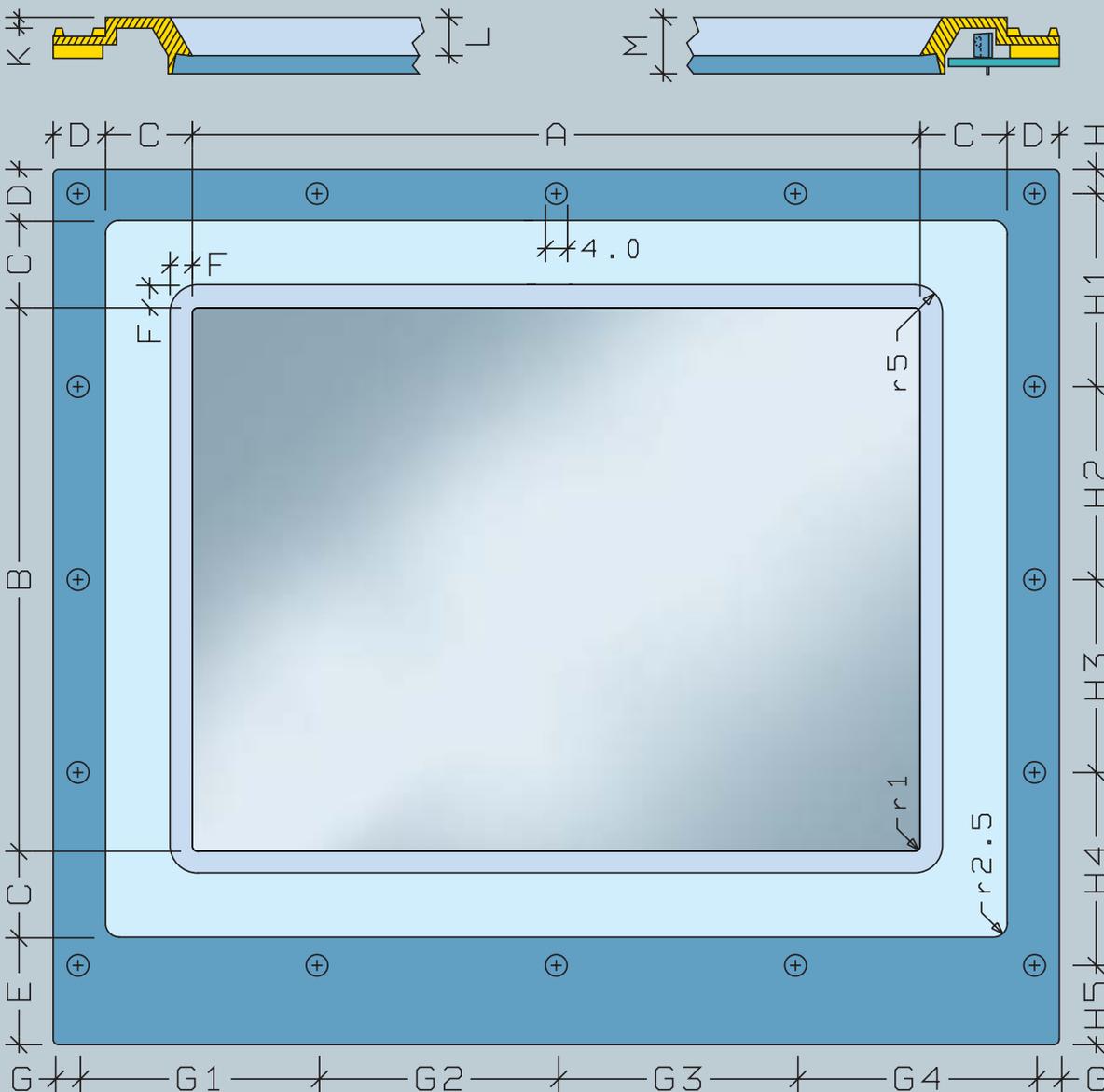
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<b>Peripherals</b>	<p>1 opto-isolated PWM output for backlight dimming 1 opto-isolated output for touch saver indication or GP use 1 opto-isolated input for touchpoint validation or GP use</p>																										
<b>Options</b>	<table border="0"> <tr> <td><b>USB-interface:</b></td> <td></td> </tr> <tr> <td>Voltage internal</td> <td>+3.3VDC</td> </tr> <tr> <td>Current (worst case)</td> <td>90mArms</td> </tr> <tr> <td>Device type</td> <td>Full speed, 12Mbit/s</td> </tr> <tr> <td>USB-Drivers</td> <td>Windows 95, OSR 2.1, Windows 98 / NT 5.0</td> </tr> <tr> <td>Z-axis</td> <td>64 Levels</td> </tr> <tr> <td>Audio amplifier (key click)</td> <td>0,5 W @ 8 Ohm</td> </tr> </table>	<b>USB-interface:</b>		Voltage internal	+3.3VDC	Current (worst case)	90mArms	Device type	Full speed, 12Mbit/s	USB-Drivers	Windows 95, OSR 2.1, Windows 98 / NT 5.0	Z-axis	64 Levels	Audio amplifier (key click)	0,5 W @ 8 Ohm												
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## Connector Pinout:

X1/					X2/				
1	+5V	6	RxD_TTL	11	OC_PWM	16	GND	1	USB_GND
2	+5V	7	TxD_TTL	12	+Uh	17	/RESEXT	2	USB_DATA+
3	GND	8	RxD_RS232	13	/GP_OUT	18	/BOOT	3	USB_DATA-
4	GND	9	TxD_RS232	14	GP_IN+	19	LOUDSP1	4	USB_VCC
5	GND	10	COM_EMIT	15	GP_IN-	20	LOUDSP2	5	n.c.

## Touch Bezel Specifications

Material	Polymethmetacrylat (PMMA) Plexiglas	Scratch hardness Hr (acc. to Martens)	0,025N
Rockwell hardness (ASTM D 785-62)	M93 (Scale R)	Dielectric strength	30kV/mm
Chemical Resistance	Data upon request	Optical transmission factor (DIN 5036, @3mm, 380-780nm)	92%



<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>			<b>K</b>	<b>L</b>	<b>M</b>
311.2	234.4	15.8	9.5	19.5	4.0			2.0	7.0	10.3
<b>G</b>	<b>G1</b>	<b>G2</b>	<b>G3</b>	<b>G4</b>	<b>H</b>	<b>H1</b>	<b>H2</b>	<b>H3</b>	<b>H4</b>	<b>H5</b>
4.5	88.5	87.9	87.9	88.5	4.5	72.0	66.0	66.0	72.0	14.5

all dimensions in mm