

Sunlight Readable LCD

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20"

Specifications

RoHS
COMPLIANT
2002/95/EC

Model Name	R20L100-OFA2TR
Viewable Size Image	20"
Active Display Area(mm)	408.0(H)x306.0(V)
Pixel Pitch(mm)	0.51(H)x0.51(V)
Number of Pixels	1600x1200(UXGA)
Contrast Ratio	1000:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	375 *(typ.)
Viewing Angle(CR>=10)	-89~89(H);-89~89(V)
Synchronization Range	31.5~80KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1600x1200@60Hz
Signal Connector	15 pin D-Sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	60W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite,DVI
Optional DVI Input	Yes
Optional Touch Screen	Resistive, SAW
Optional protection glass(reflection rate<0.5%)	Optional
Operation Temperature	0°C~50°C

Outdoor readability **

Ambient light(nit)	Brightness measure Angle	15,000	30,000	80,000
Brightness gain(BLoff)(nit)	35°	397.5	465	660
Reflectance(net)(%)		0.65%	0.55%	0.45%

Remarks:R20L100 series= VGA Input only

R20L130 series= VGA+Video Input

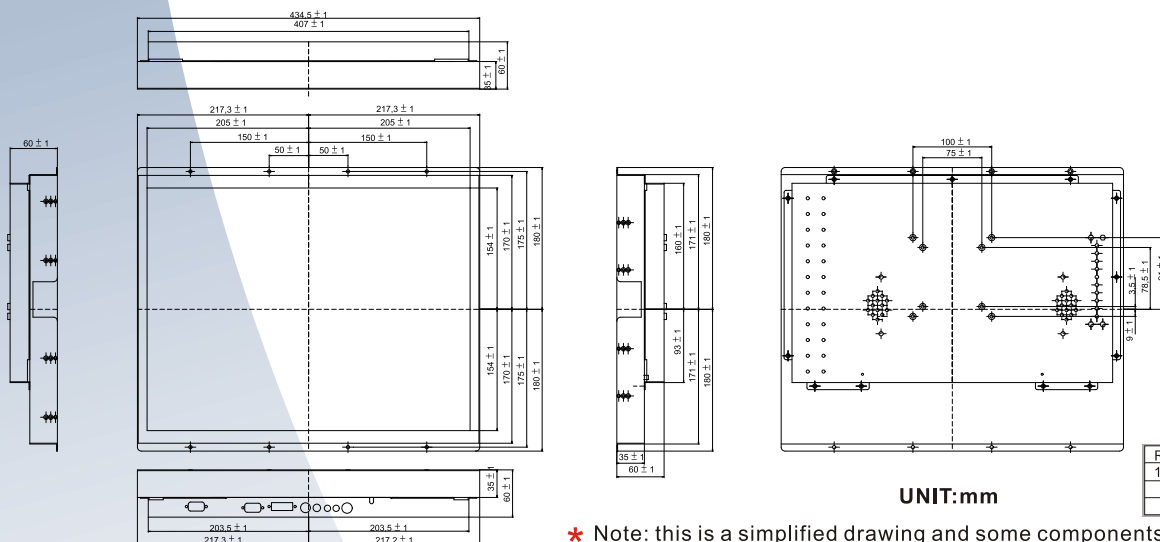
Specifications are subject to change without notice.

Reflectance rate will change by LCD panel ITO glass design and coating ratio.

- * : Average brightness measured at center point under bright after enhancement.
Actual number may deviate from this number due to original panel's brightness deviation.
- ** : Expected brightness under different ambient environment.
Simulated brightness number for reference.



Mechanical Drawing



Rev.	Reasons	Revised Date
1.0	Spec change	Aug-23-10

* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.