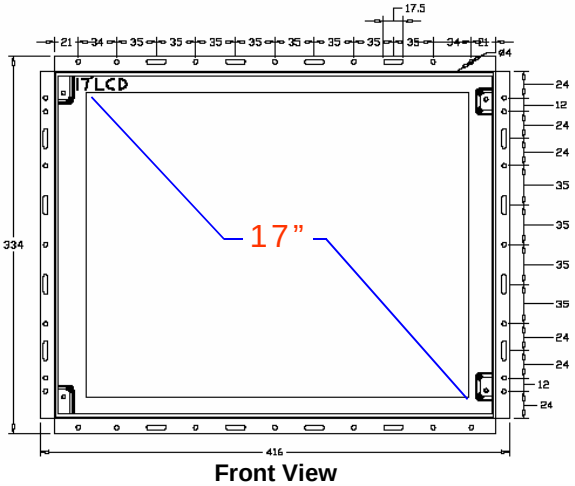
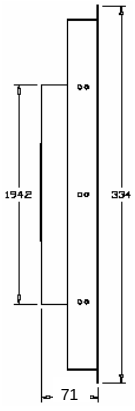
iHOP-1700 / AV

17” Open Frame Sun Readable TFT LCD Display

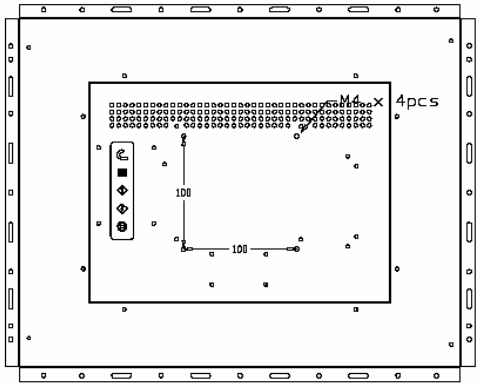
4:3



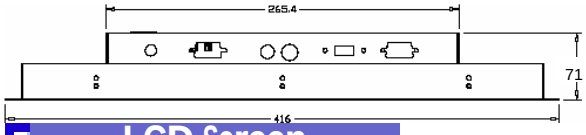
Front View



Side View



Rear View



Bottom View

LCD Screen

Manufacturer	SAMSUNG
LCD Origin	South Korea
LCD Type	Samsung grade A industrial TFT LCD Panel
Display Size	17.0 inch diagonal (337.92H x 270.34V)
Resolution	1,280 x 1,024, SXGA
Display Color	16.2M color
Brightness	1000 cd/m^2
Contrast Ratio	350 : 1 (Typical)
Pixel Pitch	0.264 x 0.264 mm
Viewing Angle	75 / 75 / 75 / 75 (L / R / U / D)
OSD Control	Brightness, Contrast, Phase & Clock, Color, H & V position, Auto-tune & Recall
VGA Connector	D-Sub 15 pin VGA analog
Video Input	S-Video and Composite (Optional)
LCD MTBF	50,000 hrs
Mounting	Panel, wall-mount or VESA arm
Dimension	416(W) x 334(H) x 71(D) mm
Weight	4.5 kg (Net) / 6.5 kg (Gross)
Packing	630(L) x 550(W) x 110(H) mm

Touch Screen

Type	Resistive	Surface Wave
Thickness	2mm	3mm
Light transmission	82%	90%
Controller Interface	Serial / USB	Serial / USB
Durability	35 Million	50 Million
OS Support	Windows XP, 2000, NT, 98, DOS and Linux	

External Power Adapter

AC Input	110V ~ 220V AC Input
DC Input	12V@5A Output
AC Cable Length	180cm
DC Cable Length	182cm
Size mm	108(L) x 64(W) x 30(H)

Environmental

Operating Temperature	0 to 50^{o}C
Storage Temperature	-25 to 60^{o}C
Humidity	90%, non condensing
Shock	50G peak acceleration (11ms, since wave)
Vibration	10~300Hz/1.5G (10min/cycle)
Safety Approval	CE, FCC

Ordering Information

Model	Description
iHOP-1700	17" Open Frame High Brightness LCD Panel
iHOP1700-TRS	17" HOF Panel w/ Res. touch screen (Serial)
iHOP1700-TRB	17" HOF Panel w/ Res. touch screen (USB)
iHOP1700-TWS	17" HOF Panel w/ Wave touch screen (Serial)
iHOP1700-TWB	17" HOF Panel w/ Wave touch screen (USB)
iHOP-1700AV	17" HOF Panel w/ Video Input
iHOP1700AV-TRS	17" HOF Panel w/ Video, Res. touch screen (Serial)
iHOP1700AV-TRB	17" HOF Panel w/ Video, Res. touch screen (USB)
iHOP1700AV-TCS	17" HOF Panel w/Video, Wave touchscreen (Serial)
iHOP1700AV-TCB	17" HOF Panel w/ Video, Wave touchscreen (USB)