

IGEL Thin Client HARDWARE Specification Chart

	Smart Series		Compact Series			Winestra Series			Premium Series			Legacy Terminals		Netvista Upgrades	TC Cards	
	IGEL Series Name	2100 LX	2100 CE	3200 LX	3200 CE	3600 XP	4200 LX	4200 CE	4600 XP	5200 LX	5300 LX	5600 XP	1100 Legacy	5100 X-Term	2210 / 2810	TC5200-CF LX
	IGEL Models Name	2100 LX	2100 CE	3200 LX	3200 CE	3600 XP	4200 LX	4200 CE	4600 XP	5200 LX	5300 LX	5600 XP	1100 Legacy	5100 X-Term	2210 / 2810	TC5200-CF LX
	Embedded Operating System	IGEL Flash Linux	CE 5.0	IGEL Flash Linux	CE 5.0	XP embedded	IGEL Flash Linux	CE 5.0	XP embedded	IGEL Flash Linux	IGEL Flash Linux	XP embedded	IGEL Flash Linux	IGEL Flash Linux	IGEL Flash Linux	IGEL Flash Linux
HARDWARE BASE	Flash Disk Size	128 MB	128 MB	128 MB	128 MB	256 MB	128 MB	128 MB	512 MB	128 MB	256 MB	512 MB	128 MB	128 MB	128 MB	128 MB
	RAM Size	128 MB	128 MB	128 MB	128 MB	256 MB	128 MB	128 MB	256 MB	128 MB	256 MB	256 MB	128 MB	128 MB	128 MB	128 MB
	RAM expandable up to	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB	1024 MB
	CPU Speed	400 MHz	400 MHz	533 MHz	533 MHz	533 MHz	800 MHz	800 MHz	800 MHz	1 GHz	1 GHz	1 GHz	400 MHz	1 GHz	1 GHz	1 GHz
	CPU Type	VIA Eden	VIA Eden	VIA Eden	VIA Eden	VIA Eden	VIA C3 LP	VIA C3 LP	VIA C3 LP	VIA C3 LP	VIA C3 LP	VIA C3 LP	VIA C3 LP	VIA Eden	VIA C3 LP	VIA C3 LP
	Video RAM	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA	8 MB UMA
	VGA Chipset	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266	VIA CLE266
	Max. VGA Resolution at 16 Bit	1600 x 1200	1280 x 1024	1600 x 1200	1280 x 1024	1600 x 1200	1600 x 1200	1280 x 1024	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200
	Max. VGA Resolution at 24 Bit	1600 x 1200	1280 x 1024	1600 x 1200	1280 x 1024	1600 x 1200	1600 x 1200	1280 x 1024	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200	1600 x 1200
	AC'97 compliant Audio Chipset	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ENVIRONMENTAL	Fanless Construction (convection)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Steel Housing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Power Supply	external	external	internal	internal	internal	external	external	external	external	external	external	external	external	external	external
	Power (max. consumption)	20 Watt	20 Watt	28 Watt	28 Watt	28 Watt	48 Watt	48 Watt	48 Watt	48 Watt	48 Watt	48 Watt	20 Watt	48 Watt	48 Watt	48 Watt
	Power Frequency (single phase)	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
	Operating Temperature	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F	0to35°C 32to95°F
	Storage Temperature	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F	-20to60°C -4to140°F
	Relative Humidity (non-condensing)	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%	5% to 95%
	Line Voltage (autosensing)	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC	100 - 240 V AC
	Dimensions of Unit (H x W x D in mm)	215 x 35 x 215	215 x 35 x 215	240 x 43 x 225	240 x 43 x 225	240 x 43 x 225	290 x 53 x 230	290 x 53 x 230	290 x 53 x 230	290 x 53 x 230	290 x 53 x 230	290 x 53 x 230	290 x 53 x 230	215 x 35 x 215	290 x 53 x 230	215 x 35 x 215
Dimensions of Unit (H x W x D in inch)	8.46 x 1.38 x 8.46	8.46 x 1.38 x 8.46	9.45 x 1.69 x 8.86	9.45 x 1.69 x 8.86	9.45 x 1.69 x 8.86	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	11.42 x 2.09 x 9.06	8.46 x 1.38 x 8.46	11.42 x 2.09 x 9.06	8.46 x 1.38 x 8.46	11.42 x 2.09 x 9.06
Weight of Unit	1,8 Kgs - 4 Lbs	1,8 Kgs - 4 Lbs	2,5 Kg - 5,5 Lbs	2,5 Kg - 5,5Lbs	2,5 Kg - 5,5Lbs	3,3 Kg - 7,26 Lbs	3,3 Kg - 7,26 Lbs	3,3 Kg - 7,26 Lbs	3,3 Kg - 7,26 Lbs	3,4 Kg - 7,48 Lbs	3,4 Kg - 7,48 Lbs	3,4 Kg - 7,48 Lbs	1,8 Kgs - 4 Lbs	3,4 Kg - 7,48 Lbs	1,8 Kgs - 4 Lbs	3,4 Kg - 7,48 Lbs
PHYSICAL CONNECTIVITY	2 * PS/2 Port (mouse and keyboard)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Number of DB9 Pin Serial Ports	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2
	DB 25 Pin Parallel Port	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Number of USB 2.0 Ports (front / back)	2-0	2-0	1-2	1-2	1-2	2-2	2-2	2-2	2-2	2-2	2-2	2-0	2-2	2-0	2-2
	RJ 45 10/100BaseT Port (autosensing)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DB 15 Pin VESA Monitor Port	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Digital Video Interface (DVI-I)	-	-	-	-	-	-	-	-	-	✓**	✓**	✓**	-	✓**	✓**
	16 Bit Stereo Sound Ports	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Built-In Speaker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PCMCIA Socket Onboard	-	-	-	-	-	-	-	-	-	✓	✓	✓	-	✓	✓
Free PCI Slot	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	
SUPPORTED HARDWARE	Wireless LAN supported via	USB	-	USB	-	USB	USB + PCI	-	USB + PCI	USB+PCI+PCMCIA	USB+PCI+PCMCIA	USB+PCI+PCMCIA	USB	USB+PCI+PCMCIA	USB/USB+PCI ***	USB + PCI
	AVM Fritz PCI (ISDN,ISDN/DSL,DSL)	-	-	-	-	-	✓	-	✓*	✓	✓	✓*	-	✓	-	✓
	Touchscreen (Elo- + Microtouch)	✓	-	✓	-	✓*	✓	-	✓*	✓	✓	✓*	✓	✓	✓	✓
	IBM122 + Trimodal + SUN Keyboards	✓	-	✓	-	✓*	✓	-	✓*	✓	✓	✓*	✓	✓	✓	✓
	Analog Modem	external	external	external	external	external	ex- + internal	external	ex- + internal	ex- + internal	ex- + internal	ex- + internal	external	ex- + internal	external	external
	Token Ring Card PCI	-	-	-	-	-	✓	-	✓*	✓	✓	✓*	-	✓	- / ✓	✓
	Fiber Optics Card	-	-	-	-	-	✓	-	✓*	✓	✓	✓*	-	✓	-	-
	Smartcard Reader (internal)	-	-	built-in	built-in	built-in	optional	optional	optional	built-in	built-in	built-in	-	-	-	optional
	USB Mass Storage Support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	- / ✓	✓

Depends on Hardware of target System

* according software/driver can be installed ** max. resolution on DVI port is 1280 x 1024 pixel *** with restrictions (see separate list) **** only if PCI slot extension is available - changes, errors and omissions excepted -