



IGEL OS 10 Hardware Support

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IGEL Devices Supported by IGEL OS 10

Core Requirements for IGEL OS 10

- CPU with 64-bit support
- Memory (RAM): 2 GB
- Storage: 2 GB

IGEL Devices Supported by IGEL OS 10

IGEL UD (Universal Desktop)

Product Line	Device Type	Hardware ID	64 Bit	Memory (RAM)	Storage	UEFI Secure Boot Support	HW Video Acceleration
UD2	D220	40	Yes	2 GB	4 GB	Yes	Yes
UD3	M340C	50	Yes	2 GB	4 GB	Yes	Yes
UD3	M340C	51	Yes	2 GB	4 GB	Yes	Yes
UD5	H830C	50	Yes	2 GB	4 GB	Yes (BIOS/UEFI update may be necessary)	Yes
UD6	H830C	51	Yes	2 GB	4 GB	Yes (BIOS/UEFI update may be necessary)	Yes
UD7	H850C	10	Yes	4 GB	4 GB	Yes	Yes
UD9	TC215B	40 / 41 (Touch)	Yes	2 GB	4 GB	Yes	Yes

IGEL Zero

Product Line	Device Type	Hardware ID	64 Bit	Memory (RAM)	Storage	UEFI Secure Boot Support	HW Video Acceleration
IZ2	D220	40	Yes	2 GB	4 GB	Yes	Yes
IZ3	M340C	50	Yes	2 GB	4 GB	Yes	Yes
IZ3	M340C	51	Yes	2 GB	4 GB	Yes	Yes

Partial Support

 The following devices were supplied with 1 GB RAM; a RAM upgrade is therefore necessary.

Product Line	Device Type	Hardware ID	64 Bit	Memory (RAM)	Storage	UEFI Secure Boot Support	HW Video Acceleration
UD3	M320C	40	Yes	2 GB (after upgrade)	2 GB	No	No
UD3	M330C	41 / 42	Yes	2 GB (after upgrade)	2 GB	No	No
UD5	H820C	40	Yes	2 GB (after upgrade)	2 GB	No	Yes
UD10	TC236	10 / 10 (Touch)	Yes	2 GB (after upgrade)	2 GB	No	No

IGEL Devices and Supported Firmware

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
IZ2	40	D220	Intel Atom E3815 1.46 GHz (Single-Core)	Yes	2 GB	4 GB	Yes	x	x	x*** (see page 11)			
IZ3	50	M340 C	AMD G-Series GX-412HC 1.2 – 1.6 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes	x	x	x***			
IZ3	51	M340 C	AMD G-Series GX-412HC 1.2 – 1.6 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes		x	x***			
UD2	30	D210	VIA Eden 500 MHz	No	1 GB	1 GB	No	x					
UD2	31	D210	VIA Eden ULV 1 GHz	No	1 GB	2 GB	No	x					
UD2	40	D220	Intel Atom E3815 1.46 GHz (Single-Core)	Yes	2 GB	4 GB	Yes	x	x	x			

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
UD2	50	M250 C	Intel Atom x5-E8000 1.04 – 2.0 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes			x			
UD2	51	M250 C	Intel Atom x5-E8000 1.04 – 2.0 GHz (Quad-Core)	Yes	2 GB	8 GB	Yes			x			
UD2	52	M250 C	Intel Celeron N3160 1.6 – 2.24 GHz (Quad-Core)	Yes	2 or 4 GB	8 GB	Yes			x			
UD3	40	M320 C	VIA Eden X2 1 GHz	Yes	2 GB (after upgrade)	2 GB	No	x	x*				
UD3	41	M330 C	VIA Eden X2 1 GHz	Yes	2 GB (after upgrade)	2 GB	No	x	x*		x		
					2 GB ^{WES 7}	4 GB ^{WES 7}							

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
UD3	42	M330 C	VIA Eden X2 1 GHz	Yes	2 GB (after upgrade)	2 GB	No	x	x*		x	x	
					2 GB ^{WES 7/7+}	4 GB ^{WES 7}							
						8 GB ^{WES 7+}							
UD3	50	M340 C	AMD G-Series GX-412HC 1.2 – 1.6 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes	x	x	x		x	x
						32 GB ^{WES 7+/W10}							
UD3	51	M340 C	AMD G-Series GX-424CC 2.4 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes		x	x			x
					4 GB ^{W10}	32 GB ^{W10}							
UD3	60	M350 C	AMD Ryzen™ Embedded R1505G 2 – 2.7 GHz (Dual-Core)	Yes	4 GB	8 GB	Yes			x			
UD5	40	H820 C*	Intel Celeron 847 1.1 GHz	Yes	2 GB (after upgrade)	2 GB	No	x	x*		x	x	

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
					2 GB ^{WES 7/7+}	4 GB ^{WES 7} 8 GB ^{WES 7+}							
UD5	50	H830 C	Intel Celeron J1800 2.41 – 2.58 GHz (Dual-Core)	Yes	2 GB 4 GB ^{WES 7/7+/W10}	4 GB 32 GB ^{WES 7/7+/W10}	Yes (BIOS/UEFI update may be necessary)	x	x	x	x	x	x
UD6	51	H830 C	Intel Celeron J1900 1.99 – 2.42 GHz (Quad-Core)	Yes	2 GB 4 GB ^{WES 7/7+/W10}	4 GB 32 GB ^{WES 7/7+/W10}	Yes (BIOS/UEFI update may be necessary)	x	x	x	x	x	x
UD7	10	H850 C	AMD RX-216GDs 1.6 – 3.0 GHz (Dual-Core)	Yes	4 GB	4 GB 32 GB ^{W10}	Yes		x	x			x
UD7	11	H850 C	AMD RX-216GDs 1.6 – 3.0 GHz (Dual-Core)	Yes	4 GB	4 GB	Yes			x			

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
UD7	20	H860C	AMD Ryzen™ Embedded V1605B2 – 3.6 GHz (Quad-Core)	Yes	8 GB	8 GB	Yes			x			
UD9	30	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	1 GB	2 GB	No	x					
UD9	30c	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	2 GB	4 GB ^{WES 7} 8 GB ^{WES 7+}	No				x	x	
UD9	730	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	2 GB	4 GB	No				x		
UD9	731 (Touch)	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	2 GB	4 GB	No				x		

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
UD9	31 (Touch)	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	1 GB	2 GB	No	x					
UD9	31c (Touch)	TC215	Intel Atom N270 1.6 GHz (Single Core)	No	2 GB	8 GB	No				x	x	
UD9	40	TC215B	Intel Celeron J1900 1.99 – 2.42 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes	x	x	x			
UD9	40c	TC215B	Intel Celeron J1900 1.99 – 2.42 GHz (Quad-Core)	Yes	4 GB	4 GB	Yes				x	x	x
UD9	41 (Touch)	TC215B	Intel Celeron J1900 1.99 – 2.42 GHz (Quad-Core)	Yes	2 GB	4 GB	Yes	x	x	x			

Product Line	Hardware ID	Device Type	CPU	64 Bit	RAM	Storage	UEFI Secure Boot Support** (see page 11)	IGEL Linux v5	IGEL OS 10	IGEL OS 11	WES 7	WES 7+	W10 IoT
UD9	41c (Touch)	TC215B	Intel Celeron J1900 1.99 – 2.42 GHz (Quad-Core)	Yes	4 GB	4 GB	Yes				x	x	x
UD10	10	TC236	VIA Eden X2 1 GHz	Yes	2 GB (after upgrade)	2 GB	No	x	x*				
UD10	10 (Touch)	TC236	VIA Eden X2 1 GHz	No	2 GB (after upgrade)	2 GB	No	x	x*				
UD10	10c	TC236	VIA Eden X2 1 GHz	No	2 GB	4 GB ^{WES 7}	No				x	x	
						8 GB ^{WES 7+}							
UD10	10c (Touch)	TC236	VIA Eden X2 1 GHz	No	2 GB	4 GB ^{WES 7}	No				x	x	
						8 GB ^{WES 7+}							

* Limited support only. For further information, see [IGEL Devices Supported by IGEL OS 10](#) (see page 3).

** UEFI Secure Boot has been introduced to IGEL devices as of IGEL OS 10.04.100 and as of Microsoft Windows 10 IoT 4.03.100.

*** To upgrade to IGEL OS 11, please contact your IGEL sales representative. See also <https://www.igel.com/os11migration/>.

Partner Devices Supported by IGEL OS 10

Core Requirements

- CPU with 64-bit support
- CPU speed: ≥ 1 GHz
- Memory (RAM): ≥ 2 GB

i With devices that have 2 GB RAM and shared video memory, a maximum of 512 MB may be used as video memory.

- Storage: ≥ 2 GB
- No VIA graphic adapter; VIA graphics support is discontinued in UDC3.

Devices Officially Supported by UDC3 and UD Pocket with IGEL OS 10

i For some of the devices listed here, Flash memory must be extended to ≥ 2 GB. For these devices, an appropriate note is added.

Acer

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
Veriton N2110G	yes	16 GB	8 GB	AMD G-T56N	10.01.100

Advantech

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
POC-W213	yes	4 GB	128 GB	Intel Core i7-6600U	10.03.210
POC-W243	yes	4 GB	128 GB	Intel Core i7-6600U	10.03.210

Advantech-DLoG

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
DLT-V6210	yes	4 GB	32 GB	Intel Atom	10.02.120

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
DLT-V7210	yes	4 GB	4 GB	Intel Atom E3845	10.01.100
DLT-V7210 K	yes	4 GB	4 GB	Intel Atom E3845	10.03.210
DLT-V7212	yes	4 GB	4 GB	Intel Atom E3845	10.01.100

Dell / Wyse

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
(AiO)* 5040 (=5212)	yes	2 GB	2 GB	AMD G-T48E	10.04.270
D10D	yes	2 GB	2 GB	AMD G-T48E	10.01.100
D50D	yes	2 GB	8 GB	AMD G-T48E	10.01.100
Z50D	yes	2 GB	2 GB	AMD G-T56N	10.01.100
Z90Q7	yes	4 GB	16 GB	AMD GX-420CA	10.01.100
Z90QQ7	yes	4 GB	16 GB	AMD GX-415GA	10.01.100
3040	yes	2 GB	8 GB	Intel Atom x5-Z8350	10.04.270
5060	yes	4 GB	8 GB	AMD GX-424CC	10.01.100
5070	yes	8 GB	32 GB	Intel Celeron J4105 1,5 GHz	10.05.500
Optiplex 9020	yes	8 GB	320 GB	Intel Core i5-4590S	10.06.130
Latitude E6440	yes	8 GB	500 GB	Intel Core i5-4300M	10.06.130

Fujitsu

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
Futro S720	yes	2 GB	2 GB	AMD GX-222GA	10.01.100
Futro S920	yes	2 GB	2 GB	AMD GX-415GA	10.01.100
Futro X913	yes	2 GB	≥ 2 GB (Flash extension might be necessary)	AMD G-T44R	10.01.100
Futro X923	yes	2 GB	2 GB	AMD GX-415 GA	10.01.100

HP

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
t520	yes	8 GB	8 GB	AMD GX-212JC	10.01.100
t530	yes	4 GB	8 GB	AMD GX-215JJ Dual-Core	10.05.570
t610	yes	2 GB	≥ 2 GB (Flash extension might be necessary)	AMD T56N APU	10.01.100
t620	yes	16 GB	8 GB	AMD GX-217GA APU	10.01.100
T630	yes	4 GB	8 GB	AMD GX-420GI	10.04.270
t730	yes	16 GB	8 GB	AMD RX-427BB APU	10.01.100
t820	yes	16 GB	16 GB	Intel Core i5-4570S	10.01.100
EliteDesk 800 G3	yes	8 GB	128 GB	Intel Core i3 – i7	10.05.812
EliteDesk 800 G3 mini	yes	8 GB	256 GB	Intel Core i5-7500	10.05.812
EliteDesk 800 G1 SFF	yes	4 GB	128 GB	Intel Core i5-4570	10.06.130
HP EliteBook 840 G3	yes	16 GB	256 GB	Intel® Core™ i7-6500U	10.06.130
Compaq Elite 8300	yes	8 GB	500 GB	Intel Core i5-3470	10.05.812

Intel

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
Compute Stick STK2m3W64CC	yes	4 GB	64 GB	Intel Core m3-6Y30	10.02.120
NUC 5i5MYBE	yes	2 GB	32 GB	Intel i5-5300U	10.04.270



Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
NUC 5i3RYH	yes	2 GB	2 GB	Intel i3-5010U	10.04.270
NUC 7CJYH	yes	2 GB	4 GB	Intel Celeron J4005	10.04.270

Lenovo

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
ThinkCentre M700	yes	4 GB	500 GB	Intel Core i3-6100T	10.01.100
Tiny M600	yes	4 GB	500 GB	Intel Pentium N3700	10.03.210

LG

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
(AiO)* 24CK550N	yes	4 GB	32 GB	AMD G-Series GX-212JJ	10.04.270
(AiO)* 24CK550W	yes	4 GB	32 GB	AMD G-Series GX-212JJ	10.04.270
CK500W	yes	4 GB	32 GB	AMD G-Series GX-212JJ	10.05.500

Onyx Healthcare

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
Venus 222	yes	4/8 GB	≥ 2 GB (Flash extension might be necessary)	Intel Celeron J1900	10.01.100
Venus 223	yes	4 GB	128 GB	Intel Quad-Core J1900	10.05.500



Secunet

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
SINA Workstation S EliteDesk 800 G2	yes	16 GB	256 GB	Intel Core i7-6700	10.03.500

Stone

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
N130 Notebook	yes	8 GB	750 GB	Intel Core i7-6700	10.01.100

Toshiba

Name	64-bit	Memory (RAM)	Storage	Processor	Supported from IGEL OS version
Portégé X20W-D	yes	8 GB	256 GB	Intel Core i5-7200U	10.03.210
Portégé X30-D	yes	8 GB	256 GB	Intel Core i5-7300U	10.03.210
Tecra C50	yes	4 GB	500 GB	Intel i5-4210U	10.04.270
Tecra Z50-D	yes	8 GB	256 GB	Intel Core i5-7200U	10.03.210
SATELLITE R50	yes	4 GB	500 GB	Intel i3-6006U	10.04.270

* AiO = All in One