











Product Overview Datafox industry PCs

as of 07/2020

Detailed product brochures see www.datafox.de or call us at Phone: +49 (0) 36967 - 595-0



Products	Datafox Vario - Industry Series					Datafox EVO series (Different screen sizes and options on request)				
	IPC Vario 5.7	IPC Vario 10	IPC Vario 12	IPC Vario 15	IPC Vario 17	IPC EVO 7 Webterminal	IPC EVO 12.1	IPC EVO 15	IPC EVO 18.5	IPC EVO 24
										
display	14,5 cm [5.7 "] TFT 640 x 480 (VGA) 400 cd / m ²	26.4 cm [10.4 "] TFT 1024 x 768 (XGA) 400 cd / m ²	30.7 cm [12.1 "] TFT 1024 x 768 (XGA) 480 cd / m ²	38.1 cm [15.0 "] TFT 1024 x 768 (XGA) 400 cd / m ²	38.1 cm [17.0 "] TFT 1024 x 768 (XGA) 350 cd / m ²	17.8cm [7.0 "] TFT 800 x 480 (VGA) 400 cd / m ²	30.7 cm [12.1 "] TFT 1024 x 768 (XGA) 480 cd / m ²	38.1 cm [15.0 "] TFT 1024 x 768 (XGA) 400 cd / m ²	47,0cm [18.5 "] TFT 1920 x 1080 (HD) 350 cd / m ²	60.9 cm [24.0 "] TFT 1920 x 1080 (HD) 300 cd / m ²
touch	Resistive analog Touch 4-wire	Resistive analog Touch 4-wire	Resistive analog Touch 4-wire	Resistive analog Touch 4-wire	Resistive analog Touch 4-wire	Capacitive touch up to 10 fingers	Capacitive touch up to 10 fingers	Capacitive touch up to 10 fingers	Capacitive touch up to 10 fingers	Capacitive touch up to 10 fingers
CPU	Intel® Atom E3815 1x1,46 GHz Intel® Atom E3930 2x1,8 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3815 1x1,46 GHz Intel® Atom E3930 2x1,8 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz	Intel® Atom E3845 4x 1,9 GHz Intel® Atom E3950 4x 2,0 GHz
operating system	Win. Emb. POS Ready Windows 7/8 Emb. / 10 IoT OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win	Windows 7/8 Emb. / 10 IoT Android (AOSP) OS Driver Linux + Win
random access memory	Intel® Atom E3815 = 2 GB Intel® Atom E3930 = 4 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3815 = 2 GB Intel® Atom E3930 = 4 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB	Intel® Atom E3845 = 4 GB Intel® Atom E3950 = 8 GB
Memory basic device (optionally expandable)	64 GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD
USB	1 x USB 2.0, 1xMicroUSB 2.0	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	1 x USB 2.0, 1 x Micro USB 2.0	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)	2 x USB 2.0 (+ 1 USB 3.0, 2 USB 2.0)
TCP / IP (LAN)	1 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	1 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit	2 x 10/100/1000 Mbit
RS232	1 x RS232	1 x RS232	1 x RS232	1 x RS232	1 x RS232	-	1 x RS232	1 x RS232	1 x RS232	1 x RS232
Operating temperature range	-20 ° C to +50 ° C	-20 ° C to +50 ° C	-20 ° C to +50 ° C	-20 ° C to +50 ° C	-20 ° C to +50 ° C	-20 ° C to +40 ° C	-20 ° C to +50 ° C	-20 ° C to +50 ° C	-20 ° C to +50 ° C	0 ° C to +50 ° C
Power consumption base unit with load	15 Watt	25 Watt	25 Watt	32 Watt	32 Watt	15 Watt	30 Watt	32 Watt	35 Watt	35 Watt
housing	ABS HB, fanless	TSG 6mm wall thickness, fanless	TSG 6mm wall thickness, fanless	TSG 6mm wall thickness, fanless	TSG 6mm wall thickness, fanless	Aluminum frame, real glass front, fanless	Aluminum frame, real glass front, fanless	Aluminum frame, real glass front, fanless	Aluminum frame, real glass front, fanless	Aluminum frame, real glass front, fanless
dimensions Width x height x depth in mm [inch / inch]	170 x 280 x 60 mm [6.7 "x 11" x 2.4 "]	312 x 312 x 60 mm [12.3 x 12.3 x 2.4 "]	312 x 312 x 60 mm [12.3 x 12.3 x 2.4 "]	435 x 436 x 60 mm [17.1 x 17.1 x 2.4 "]	435 x 436 x 60 mm [17.1 x 17.1 x 2.4 "]	140 x 270 x 98 mm [5.5 x 10.6 x 3.9 "]	323.5 x 333 x 60 mm [12.7 x 13.1 x 2.4 "]	375 x 365 x 60 mm [14.6 x 14.4 x 2.4 "]	475 x 365 x 60 mm [18.7 x 14.4 x 2.4 "]	606 x 438 x 60 mm [23.9 x 17.2 x 2.4 "]
protection	IP65 front	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit	IP65 front IP54 complete	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit	IP65 front IP65 complete with sealing kit
weight base unit	1,2 kg	approx 3.2 kg	approx 3.2 kg	approx 6.5 kg	approx 6.5 kg	1,3 kg	5 kg	7 kg	9 kg	about 13 kg
approvals	CE according to EN 55022 Class A, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024	CE EN 55022, EN 55024
options										
integrated RFID reader	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap, ...	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap, ...	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap	Unique, titanium, Hitag, Legic, Mifare, SimonsVoss, iButton, Nedap
integrated fingerprint	X	X	X	X	X	X	X	X	X	X
barcode	Externally via USB	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated	Externally via USB + integrated
wLAN integrated	X (external only via USB)	X	X	X	X	X	X	X	X	X
GPS (internally by EB or externally via USB)	X	X	X	X	X	X	X	X	X	X
GPRS/LTE (internally by EB or externally via USB)	X	X	X	X	X	X	X	X	X	X
Bluetooth externally via USB	X	X	X	X	X	X	X	X	X	X
Additional Embedded unit (EB):	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC	Datafox hybrid IPC
CPU	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz	CPU 32 bit 168 MHz
data storage	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB
inputs	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹	4 x digital ¹ 4 x analog ¹
outputs	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹	2 x relay 42V 60W ¹
access control (1 x digin, 1 x relay)	X	X	X	X	X	X	X	X	X	X
IO processing / MDE functionality	X	X	X	X	X	X	X	X	X	X
RS232 or RS485 for external modules	X	X	X	X	X	X	X	X	X	X

Request tester: Unconditionally free! Simply by Price List Request! Order 4 weeks for check return policy.

¹ - I / O modular expandable see pricelist