


# Product Overview Datafox industry PCs

as of 02/2019

Detailed product brochures see [www.datafox.de](http://www.datafox.de) or call us at Tel.: +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
										
<b>display</b>	14,5 cm [5,7 "] TFT 640 x 480 (VGA) 400 cd / m <sup>2</sup>	26.4 cm [10.4 "] TFT 1024 x 768 (XGA) 400 cd / m <sup>2</sup>	30.7 cm [12.1 "] TFT 1024 x 768 (XGA) 480 cd / m <sup>2</sup>	38.1 cm [15.0 "] TFT 1024 x 768 (XGA) 400 cd / m <sup>2</sup>	38.1 cm [17.0 "] TFT 1024 x 768 (XGA) 350 cd / m <sup>2</sup>	17.8cm [7.0 "] TFT 800 x 480 (VGA) 400 cd / m <sup>2</sup>	30.7 cm [12.1 "] TFT 1024 x 768 (XGA) 480 cd / m <sup>2</sup>	38.1 cm [15.0 "] TFT 1024 x 768 (XGA) 400 cd / m <sup>2</sup>	47,0cm [18.5 "] TFT 1920 x 1080 (HD) 300 cd / m <sup>2</sup>	60.9 cm [24.0 "] TFT 1920 x 1080 (HD) 300 cd / m <sup>2</sup>
<b>touch</b>	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
<b>CPU</b>	1.) Vortex 86DX 800MHz 2.) Intel® Atom E3815 1x1,46 GHz	Intel® Atom N2600 2 x 1.6 GHz Intel® Atom E3845 4 x 1.9 GHz	Intel® Atom N2600 2 x 1.6 GHz Intel® Atom E3845 4 x 1.9 GHz	Intel® Atom E3845 4 x 1.9 GHz	Intel® Atom E3845 4 x 1.9 GHz	Intel® Atom E640 1 GHz Intel® Atom E3815 1x1,46 GHz	Intel® Atom N2600 2x1,6 GHz Intel® Atom E3845 4x1,9 GHz	Intel® Atom N2600 2x1,6 GHz Intel® Atom E3845 4x1,9 GHz	Intel® Atom E3845 4x1,9 GHz	Intel® Atom E3845 4 x 1.9GHz
<b>operating system</b>	1.) Win. Emb. POSReady 2009 2.) Windows 7/8 Emb. / 10 IoT OS driver Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win	Windows 7 / 8 Embedded Windows 10 IoT OS Treiber Linux + Win
<b>random access memory</b>	1.) Vortex 86DX 800MHz = 512 MB 2.) Intel® Atom E3815 = 2 GB	Intel® Atom N2600 = 2 GB Intel® Atom E3845 = 4 GB	Intel® Atom N2600 = 2 GB Intel® Atom E3845 = 4 GB	Intel® Atom E3845 = 4 GB	Intel® Atom E3845 = 4 GB	1 GB 2 GB	Intel® Atom N2600 = 2 GB Intel® Atom E3845 = 4 GB	Intel® Atom N2600 = 2 GB Intel® Atom E3845 = 4 GB	Intel® Atom E3845 = 4 GB	Intel® Atom E3845 = 4 GB
<b>Memory basic device (optionally expandable)</b>	1) 16 GB CompactFlash 2.) 64 GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD	64GB SSD
<b>USB</b>	1.) 2 x USB 2.0 2.) 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)
<b>TCP / IP (LAN)</b>	1) 1 x 10/100 Mbit 2.) 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
<b>RS232</b>	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
<b>Operating temperature range</b>	-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
<b>Power consumption base unit with load</b>	1.) 10 Watt / 2.) 15 Watt	25 Watt	25 Watt	32 Watt	32 Watt	15 Watt	30 Watt	32 Watt	35 Watt	35 Watt
<b>housing</b>	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
<b>dimensions</b> 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 "]
<b>protection</b>	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	IP54	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
<b>weight base unit</b>	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
<b>approvals</b>	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
<b>options</b>										
<b>integrated RFID reader</b>	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, ...
<b>integrated fingerprint</b>	X	X	X	X	X	X	X	X	X	X
<b>barcode</b>	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
<b>wLAN integrated</b>	X (external only via USB)	X	X	X	X	X	X	X	X	X
<b>GPS (Internally or externally via USB EB)</b>	X	X	X	X	X	X	X	X	X	X
<b>GSM / GPRS externally via USB</b>	X	X	X	X	X	X	X	X	X	X
<b>Bluetooth externally via USB</b>	X	X	X	X	X	X	X	X	X	X
<b>Additional Embedded unit (EB):</b>	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
<b>CPU</b>	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
<b>data storage</b>	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB	4 MB
<b>inputs</b>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>	4 x digital <sup>1</sup> 4 x analog <sup>1</sup>
<b>outputs</b>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>	2 x relay 42V 60W <sup>1</sup>
<b>access control (1 x digin, 1 x relay)</b>	X	X	X	X	X	X	X	X	X	X
<b>IO processing / MDE functionality</b>	X	X	X	X	X	X	X	X	X	X
<b>RS232 or RS485 for external modules</b>	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.

<sup>1</sup> - I / O modular expandable see pricelist