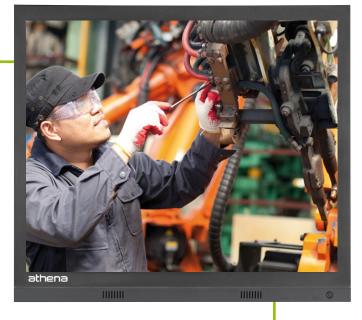# Industrial Systems

F19B

All-in-one device

Fanless Design

Athena Industrial Systems

Factories and warehouses are not the right places for PC's. Dust, oil, heat and rough usage are guarantees for a short PC life.

Furthermore in these areas space for installing PC's is limited. Mounting a PC's and their cabling is very difficult if not impossible.

Athena industrial systems are sturdy all-in-one devices, optionally with touch screens. They have no moving parts and therefore do not collect any dirt, dust or oil inside.

Athena has built these devices since 34 years, so you can rely on a long history of proven Dutch quality product and support. Just like many industrial users in Northern Europe have done for such a long time.

On request Athena builds custom made industrial hardware products to suit every need in this special field of business.

Specifications

Operating System	Windows 7 Professional
	Windows 10 Professional
CPU	Intel® processor J1900 Quad Core 2GHz
RAM	8GB DDR3
STORAGE	120GB SATA SSD
Display	19inch Glass Panel resolution 1280 x 1024 (touch optional)
Support colors	16.7M
Pixel Pitch	0.294 x 0.294 (per one triad)
Active screen area	376.32 (H) x 301.06 (V)
Contrast Ratio	1000 (Typ)
Luminance	250cd/m2
Optical response time	5ms
Second Display	VGA resolution 2048 x 1536
Enclosure	IP61
LAN	Integrated 10/100/1000 Mb/s
WLAN	Internal 802.11 a/b/g/n (optional)
USB	4 x USB2.0
Serial	1 Ports RS232
Audio	Mic + Line
Speaker	2x 5 Watt stereo (Build in)
Power	12V DC medical adapter
Power Consumption	21 Watts
Temperature Range	
Operating	0 °C to 40 °C
Storage (Shipping)	-20 °C to +60 °C
Compliance	CE, FCC, RoHS, ISO60601-1, ISO60601-1-2
Weight	7kg
Security	Kensington Lock

Specifications are subject to change without notice.

athena eye to the future