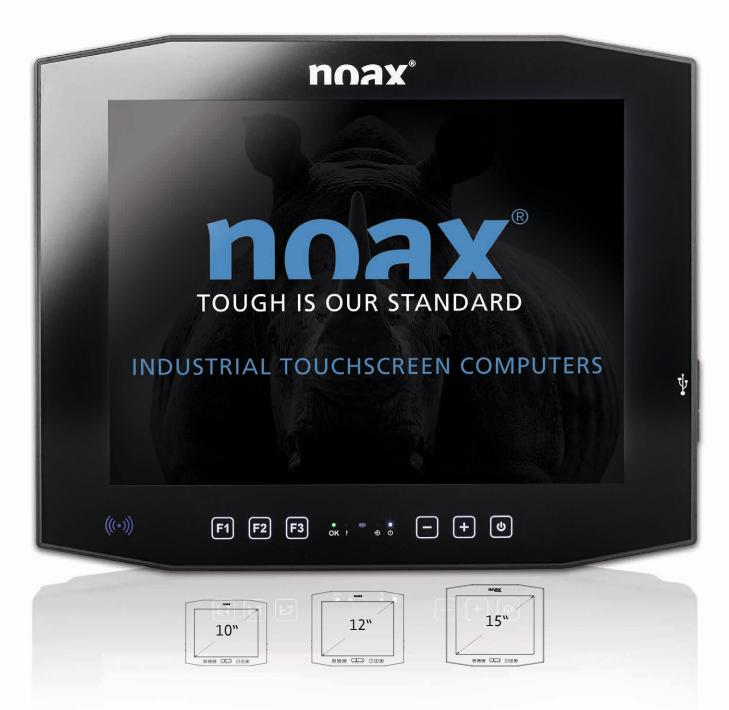


Forklift terminals LOGISTICS SERIES











Technical Data Logistics Series

● standard | **o** optional



Display	10.4" / 26.4 cm TFT display (LED) XGA (1024x768) - 470 cd/m ² 12.1" / 30.7 cm TFT display (LED) XGA (1024x768) - 500 cd/m ² 15.0" / 38.1 cm TFT display (LED) XGA (1024x768) - 400 cd/m ² High brightness display > 1.200 cd/m ²	0 0
Touch	Projected capacitive touchscreen Multi-touch operation Can be operated with hands or gloves Strengthened 3 mm cover glass Protective film for touchscreen	•
CPU & RAM	Intel Atom® x5-E3940 Quad-Core, 4 GB RAM Intel Atom® x7-E3950 Quad-Core, 8 GB RAM	0
Storage medium	Solid State Disk, 16 GB Solid State Disk, 64 GB Solid State Disk, 128 GB	0
Network & wireless	LAN: Intel 10/100/1000 Mbit (RJ45) WLAN (802.11 a/b/g/n/ac, Wi-Fi 5, internal antennas) WLAN (802.11 a/b/g/n/ac, Wi-Fi 5, external antennas) BT 4.2 LTE network/WWAN GPS/Galileo enabled RFID (EM4x02, Hitag1+2™, Legic®, Mifare®, ISO14443A+B, HID Prox)	0 0 0
Interfaces	1x USB 3.0, 2x USB 2.0 1x externer Service-USB (deaktivierbar) 1x RS232 1x RS232, 5VDV/12VDC auf PIN9 Audio mit Stereo-Lautsprechern	0 0
nSMART	noax software tool for configuration, monitoring and evaluation	•
MCU	Dedizierter Microcontroller f. Systemüberwachung & Energiemanagement Automatic brightness control Energy saving features Temperature & power supply monitoring, event log and more Many customizable settings which are transfeable to other units 3 function keys, easily programmable with nSMART, macro-capability	•
Input voltage	9-32 VDC (with isolation) 18-60 VDC (with isolation) 10-160 VDC with external DC/DC converter Internal battery UPS with wide input range 9-32 VDC / 18-60 VDC (up to more than 1 hour) Ignition – Input (IGN) with deep sleep function Programmable signal input	0 0 0
Housing	Completely sealed Material: Housing made of aluminum with fine structure paint	•
Dimensions WxHxD	11.1x9.3x2.2 [inch] / 282x237x56 [mm], ca. 7.3 lbs / 3.3 kg 12.5x10.2x2.2 [inch] / 318x258x56 [mm], ca. 9.0 lbs / 4.1 kg 15.2x12.8x2.4 [inch] / 387x325x62 [mm], ca. 13.4 lbs / 6.1 kg	0 0
Mounting	VESA 75 RAM Mount Mounting bracket Keyboard bracket	0 0
Enviroment	Operating temperature range 32° to 113° F [0° to 45° C] Extended operating temp22° to 131° F [-30° to 55° C] Storage temperature -22° to 140° F [-30° to 60° C]	0
Approvals & Certifications	IP66 external certified (with suitable connector cover) Shock & vibration: DIN EN 60721-3-5: 1998-06 - class 5M3 CE, FCC	•
Operating systems	Windows® 10 Windows® 10 IoT IGEL	0 0

²⁾ All units with the internal power supply option allow for one of the two PCI(e)-slots to be available as low profile











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¹⁾ The PCI x4 Slots can accommodate x1, x8 and x16 cards