

HLTQ - INDUSTRIAL PC

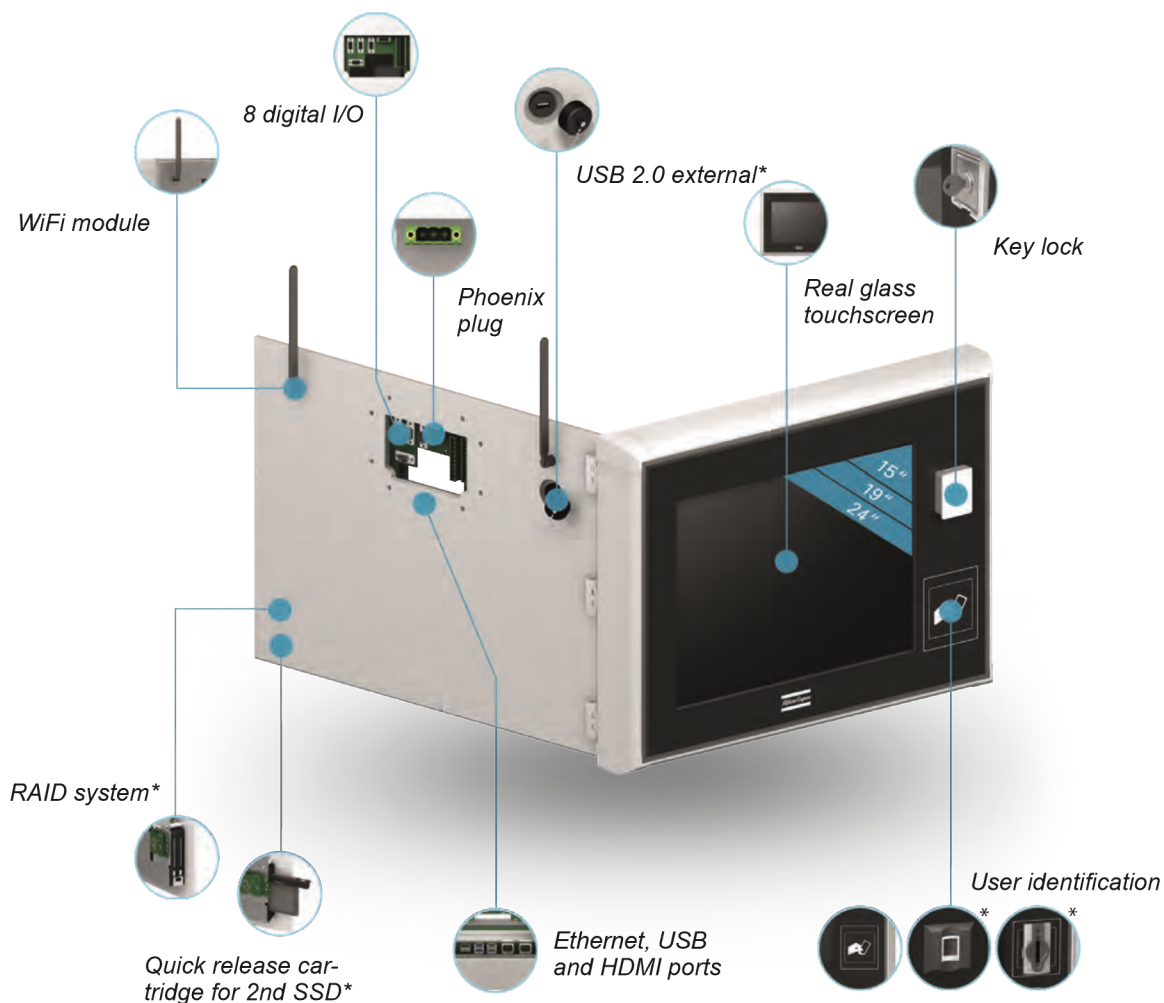
With their robust design and high-performance components the HLTQ (Hard Line Terminal) series are state-of-the-art devices for your industrial purposes.

You can choose between 6 standard models that are pre-configured and available off-the-shelf, or a customized version which can be configured individually based on available options.



Model	Ordering No.
Standard	
HLT15Q	8434 2300 00
HLT15Q-W (3)	8434 2300 10
HLT19Q	8434 2300 20
HLT19Q-W (3)	8434 2300 30
HLT24Q	8434 2300 40
HLT24Q-W (3)	8434 2300 50
Configurable	
HLT15Q	*
HLT19Q	*
HLT24Q	*

* Please contact your local Atlas Copco sales representative who will be pleased to help you configure your requested industrial PC.



Technical data

		Standard (15" 19" 24")	Configurable (15" 19" 24")
CPU Type	AMD® G-Series GX-424CA (Quad-Core 2.4 GHz), L2 2 MB, 25 W	•	•
Motherboard	NANO-KBN-i1-4241-R10	•	•
RAM	4 GB, DDR3, FSB 1600/1333 MHz 8 GB, DDR3, FSB 1600/1333 MHz	— •	• Optional
Mass storage	64 GB SSD, 2.5", SATA 3 interface, quick release cartridge 128 GB SSD, 2.5", SATA 3 interface, quick release cartridge 256 GB SSD, 2.5", SATA 3 interface, quick release cartridge	— • —	• Optional Optional
Ports	1 x LAN Gigabit Intel i210-AT, with NCSI support 1 x LAN Gigabit Intel i211-AT 2 x USB 3.0, 2x USB 2.0 (internal accessible) 5 x COM RS232, each with 5V configurable 1 x RS232 / RS422 / RS485, each with 5V configurable Digital Input: 8 x 24VDC Digital Output: 8 x 24VDC, 100mA (single) or 400mA (complete) loadable 1 x extension connector (RJ45) - 7 extension modules connectable 1 x miniPCI express slot 1 x USB 2.0 (external accessible)	• —	• Optional
Ext. Monitor port	1 x HDMI 1.4a	•	•
Display	15": LED TFT, 4:3, 1024 x 768 pixel, brightness ≤ 400 cd/m² 19": LED TFT, 5:4, 1280 x 1024 pixel, brightness ≥ 350 cd/m² 24": LED TFT, 16:9, 1920 x 1080 pixel, brightness ≤ 300 cd/m²	• • •	• • •
Touch	Glass, resistive	•	•
RAID system	RAID1 configuration (mirrored system, quick release cartridge for two SSD's and second 2.5" SSD, min. 64 GB necessary, needs miniPCI express slot)	— ⁽¹⁾	Optional ⁽²⁾
WiFi	WLAN Client Interface (802.11 a/b/g/n)	— / •	Optional
User identification	RFID reader 13,56 MHz and 125 kHz LEGIC reader with ID badge holder Fingerprint reader Mifare reader Euchner reader Euchner electronic key system EKS (available on demand)	• • • • • •	• Optional Optional Optional Optional Optional
Lock	Rittal standard	•	•
Power supply	100 – 240 VAC (Phoenix plug) NOTE: No powercable is included in delivery.	•	•
Power rating	Max. 70W	•	•
Current rating	Max. 1A	•	•
Mounting	Adapter console Rittal CP 60 (holder for mounting bracket included)	•	•
Housing	Aluminum	•	•
Protection class	HLT15Q & HLT19Q -> IP44; HLT24Q -> IP42 (regarding EN 60529)	•	•
Operating system	Windows Embedded Standard 7: 64 Bit Windows 7 Pro: 32 Bit / 64 Bit Windows Embedded Standard 7: 32 Bit / 64 Bit	• — —	Optional Optional Optional
Size / Weight	15": 484 x 368 x 70 mm / 12 kg / 26.5 lb (without options, weight of configured options to be added) 19": 583 x 434 x 70 mm / 15 kg / 33.0 lb (without options, weight of configured options to be added) 24": 732 x 434 x 70 mm / 21 kg / 46.3 lb (without options, weight of configured options to be added)	• • •	• • •

(1) Standard RAID upgrade kit is with 128 GB SSD size only

(2) RAID upgrade kit is with the customer specified SSD size

(3) Available with WiFi

NOTE: For individual configurations please contact your local sales representative.