SUNIT
Bridge for Demanding Duties

SUNIT
WorkBook Q10

QUAD-CORE TABLET-PC FOR HARSH ENVIRONMENTS

WorkBook Q10
Windows 10 IoT

- Intel Atom® x7-E3940 Processor
- 4 x 1.8GHz
- Intel HD Graphics 500
- Front & Rear Cameras
- Micro-SD, DC Jack, Line-Out, uHDMI
- USB-2.0 Micro
- Audio with Speakers, Microphone
- Wi-Fi & Bluetooth, Ethernet, 4G / LTE, SIM
- Accurate 72-channles 3D GNSS
- 1* red/green LED for power & system status
- 2 x Bright Lights on Bottom side for Desk-lightning
- 10.1" WUXGA. 1920 x 1200 resolution.
- 850cd LED. Dual-Channel LVDS.
- Capacitive Touch (Multi-touch)

FULLSCALE TABLET-PC FOR FIELD, INDUSTRY AND FLEET

4G LTE · SIM · Wi-Fi · BLUE-TOOTH 4.2 · USB · MICRO-PHONE
SPEAKERS · GPS · SD-CARD · DUAL CAMERA · PCAP-TOUCH · GORILLA GLASS
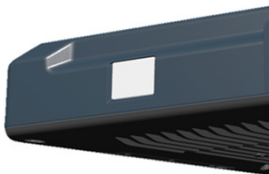
SUNIT-WorkBook Q10 Tablet-PC for Industry and Field Applications.

High-Brightness LED-backlighted Wide-View technology is ideal Monitor for demanding environments and tough Screen surface ensures long-life service.

Intel Atom® x7-E3940 Quad Core Processor with Ultra-Low energy consume ensures long field time.

Brand-new ultra-thin FCCL-Battery (Flexible Copper Clad Laminate) technology with Flexible Printed Circuit substrate having extremely long discharging-time makes extended usability. FCCL-Battery base on solid LCB (Lithium Cheremic Battery) technology and is safe even in high temperatures.

For **Night Visio**
Lights on Bottom side for Desk-visibility easing the Dark-ambient duty.

For **Field** a Rotating or Non-Rotating Hand-Trap.

WorkBook SNAP-Stative
Compact Stative with Quick-Release ("SNAP") and Cable Harness with Power, USB, RS

SUNIT
Bridge for Demanding Duties

SUNIT
WorkBook Q10
QUAD-CORE TABLET-PC FOR HARSH ENVIRONMENTS

Technical Sheet

CPU	Intel Atom® x7-E3940 Processor, Quad Core, 2M Cache, 1.6GHz (1.8GHz), 12W		
Graphics	Intel HD Graphics 500	**I/O**	1* Micro SD 1* DC Jack 1* LINE-Out 1* uHDMI 1* POGO Pins , including charging/USB/LAN/HDMI/DP function 1 * USB-2.0 Micro
RAM	4GB LPDDR4-3200 SDRAM 16Gb(512M*32)*2		
Storage	8GB M.2 2242 SSD. Optionally 64—500 GB		
O / S	Windows 10 IoT		
Audio	2 x 2W Audio on internal speaker		
Microphone	1 x SMD MEMS microphone MP34DT05TR-A		
Camera	Front Camera: 2 Mega-Pixel Rear Camera: 5 Mega-pixel	**POGO-I/O**	POGO Pin TPE0-01281-0226 (XCT-POGO BOARD)
		Ethernet	10/100BASE TX, RJ45 LAN Connector
Screen Type	10.1" WUXGA. 1920 x 1200 resolution. 850cd/m2 LED. Dual-Channel LVDS. Wide-Viewing Angle (H&V).	**Signal-LEDs**	1* red/green LED for power & system status
		Working Lights	2 x Bright Lights on Bottom side for Desk-lightning
Touch	Capacitive (Multi-touch)	**Power-In**	9…36VDC. Power-Adaptor 240V by Jack
4G	4G/LTE Quectel EC25. LTE, DC-HSPA+, UMTS, EDGE, GPRS, Voice, Echo Arithmetic (Echo Cancellation Noise Reduction), eCall, VoLTE (Option)	**Battery**	Non-Explosive Lithium-Ceramic Battery technology with FCCL (Flexible Copper Clad Laminate)
		Dimension	WxHxD: 285mm x 204mm x 22.5mm. Weight 1,5 kg.
WI-FI	Intel® Dual-Band Wireless AC-3165, 433Mb/sec. Data Link Protocol: 802.11a/b/g/n/ac. Compliant Standards: IEEE 802.11a/b/d/g/i, IEEE 802.1x.	**Casing**	PC/ABS / Cycoloy-2950 / V0+UV / 76701. Rear-Cower Aluminium
Bluetooth	Bluetooth 4.2 BLE, Low-energy. IPv6 for IoT; WPA2-PSK/AES Standard. Dual-Mode. Compliant Standards: IEEE 802.11ac/w. Intern Antenna	**Compliant**	ECE 10R-04, ISO-16750, FCC CE WEEE 2002/96/EG, RoHS 2002/95/EC, REACH 2006/121/EC
		Environment	-20ºC … +60ºC. 0%~90% Relative Humidity
GNSS	Rapid 72-Channel receiver GPS, Galileo, Glonass, BD.		The product meets all the Vehicle, Machinery and Industrial Environmental criteria's worldwide and is Qualify tested by member of International Laboratory Accreditation Cooperation (ILAC)

Integrated GNSS Antenna   Integrated 4G / LTE Antenna   Option: External GNSS Antenna

WorkBook   MIC Cam-LED Front-Cam ALS MIC   Q10

Headphones (3mm)
SIM-Slot
RESET
Mini-HDMI
USB2.0
OTG
DC 12V

Rear Camera & Flash
Speaker   Speaker

Smart-Card Reader

204 mm
285 mm
23 mm

NVI-LED   POGO PINS (USB, RS, Power)   NVI-LED

Mission Critical   In-Service Vehicles   Heavy Transport   Public Service   Machinery & C.E.   Terminal Service   Marine Service   Rail Road   Industry Process   Aviation Service