AGILLOX

SH15" Steelpower

Industrial Multitouch Computer

powered by **SOREDI** touch systems

Product Description

Features of the SH15 Steelpower (Industrial Computer für food, life sciences and medical applications)

The IPC are developed and produced in-house. They are specially designed for use in harsh environments. For this reason the the SH15 STEELPOWER contains exclusively modern, industrial grade components to ensure reliable operation under extreme conditions.

The four -millimeter-thick safety glass on the screen resists acid, cleaning and disinfectants as well as extreme mechanical stresses. Behind the glass is the projective capacitive touch panel. A special sensitivity control allows a reliable gesture control - and this even with gloves. The sleek stainless steel case includes a power-saving AMD dual core processor. Using LED Displays enables application in a temperature range from -35 ° C to + 45 ° C.

The SH15 STEELPOWER is suitable for applications in the food processing , medical, chemical and pharmaceutical industries. All the necessary keys are designed as touch keys and protected by the glass front. The IPC can be easily cleaned with disinfectants and steam.

  Multi- touch operation through the glass front , even with gloves
  Particularly resistant to mechanical influences such as shock and vibration
  Well protected against dust and moisture (IP65 up to 69K) , food certificates
  Supports cool chain without heating at a temperature range of -35 ° C to +45 ° C
  Display with LED backlight with XGA resolution and 400 cd
  CPU: AMD dual core with integrated Radeon HD6250
  Windows ® 7 and Windows ® Embbeded Standard 7
  Motion sensor , programmable unit controller
  Extensive options such as integrated LF, HF or UHF Reader for pallet identification

RFID Optional USB (LF, HF and UHF) or via BT

The SH15 Steelpower can be enhanced over the USB Slot with various RFID USB Dongle Reader (LF, HF and UHF). In addition it combines perfectly over the Bluetooth connection with handy BT reader like AGX DOT900, AGX Orkan, AGX 288 or AGX287 (UHF) or any other BT device.

* in preparation LF, HF and UHF

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Typical Applications

•Manufacturing	•Health Care	•Vehicle Maintenance & Diagnostics
•Finance	•Education	•Automotive •Security
•Gaming	•Hospitality	•Retail & POS
•Insurance	•Transportation	•Home Automation

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Technical Specifications	SH15 Steelpower
Operating System	Windows® 7 Professional, Windows® Embedded Standard 7
Processor	AMD DualCore 2 x 1 GHz
Emulation/Browser	VT100, VT220, IBM 5250, Citrix Client, Freefloat, Naurtech
SW certified	Pick by Voice, SAP
Memory	2 GB DDR3
Storage	-
CFast	CFast 16, 32GB
Touch-Screen	Multi-Touch, Projected Capacitive Touch with glas front in Carbon Design
Sound / Audio	On Board: High Definition Audio with amplifier
Display	SH15: 15,0" Farb-TFT, XGA 1024 x 768, 400 cd/m², 9,5 Watt
Keys	S1-S4, KEY action, light/dark
LAN, WLAN, WWAN	1 x RJ45 Ethernet 10/100/1000 MBit/s on Board 1 x Combi module WLAN/Bluetooth
Internal interfaces	1 x USB 2.0, 1 x Sound
Interfaces buttom	2 x RS 232, one with 5 or 12 VDC for Scanner 4 x USB 2.0 PS/2-keybaord and mouse connector 1 x CFast Socket
Power Supply	AC 110/230VAC, 64 W, 50 bis 60Hz
Power consumption	Typical 18 W
Additional functions	Power off automatic
Housing	Coated aluminium, fanless design
Holder	Holder for fix mount or mobile applications
Dimensions	SH15 Steelpower: 380 x 305 x 70 mm
Weight	SH15 Steelpower: 9,5 kg
Regulatory	CE/FCC Class A
Operating temperature	-35° up to +55°C
Storage temperature	-40° up to +70°C
Protection class	IP69 K (with cable cover according to specs)
Humidity	10% bis 90% bei 40°C, non condensing
Vibration	Klasse 5M3 nach EN 60721-3-5: 1998

SH15 Steelpower (State of the art Forklift Computer)