

ProScribe

12-inch ruggedized wireless thin client



The ProScribe (WI121X) is the ideal mobile point-of-care display for physicians and nurses who need to stay connected when moving from patient to patient. With its touch screen, rugged durability, silent operation and wireless connectivity, it enables medical professionals to access patient data anywhere and anytime with minimum risk of downtime.

Made to be mobile

- 1024x768 resolution on 12-inch touch screen
- On-screen keyboard, hot keys and mouse pointer
- Low weight (1.75Kg) and grab & go docking station
- 802.11 b/g/n wireless networking
- Bluetooth 2.1 cordless connectivity (optional)

Equipped to perform

- Windows® XP embedded and 1 GHz processing power
- Thin client operation (Microsoft® RDP, Internet browser, other various SW clients)
- PCMCIA slot for easy expansion (e.g. GPRS, UMTS or CDMA)
- Multiple I/O Ports; Ethernet, USB, VGA and Audio in/out

Built for medical applications

- Dust/water resistant front screen
- Withstands 1m. drop to a concrete surface (Flash Disk versions only)
- Silent and fanless operation
- Medical-grade compliance (optional)

BARGO

Visibly yours

Technical specifications ProScribe

Easy-to-use

- Touch screen user interface
- Lightweight and designed for portability
- On-screen electronic keyboard
- Programmable hot keys
- 1024 x 768 resolution on 12-inch screen

Ruggedized

- Dust/water resistant front screen
- Withstands 1m drop to a concrete surface (Flash Disk only)

Wireless connectivity

- 802.11b/g/n WLAN for wireless data access
- Full security with WEP, WPA and WPA2 encryption
- Supports various EAP authentication types

Thin client operation

- Microsoft® Remote Desktop Protocol
- Microsoft® Internet Explorer
- Supports various SW clients

Flexible and versatile

- Windows® XP embedded operating system
- PCMCIA slot for GPRS, CDMA and UMTS cards
- Multiple I/O ports: Ethernet, USB, VGA and audio in/out

System specifications

CPU	Intel® Celeron-M (x86 compatible)
CPU speed	1 GHz
RAM size	512 MB SDRAM
Flash memory size	2 Gb
Operating system	MS Windows® XP embedded - SP2

Display

Touch panel	Resistive type
Screen type	Transmissive TFT LCD
Screen size	12.1 inch /30.7 mm diagonal
Screen resolution	XGA (1024 x 768)
Active screen area	245.8 mm x 184.3 mm
Brightness	150 cd/m ² (typical)
Contrast ratio	250:1 (typical)
Display color	256k colors (18 bits)

Connectivity and controls

I/O Interfaces	100 Mbps wired LAN (RJ-45) RGB Video out (D-Sub15 HD) USB ports (side x 2 - top x 1 with peel-off protection) Microphone input (3.5mm jack) Headphone output (3.5 mm jack) PCMCIA Slot (x 1) Card reader slot (x 1 - slot only. Reader is optional) Locked Compact Flash/hard disk drive drawer (x1) 17 - 19 VDC power input Docking connector
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Embedded I/O	IEEE 802.11 b/g/n WLAN Built-in microphone Built-in stereo speakers
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Controls	Touch Screen with stylus pen Force-sensitive track point Track point L/R buttons (x 2) Programmable hotkeys (x 3) On-screen keyboard hotkey Power ON/OFF button (x 1)
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Miscellaneous	WLAN status LED indicator Power status LED indicator Security locking slot
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Power

AC/DC adapter in	100-24 VAC 1.5 A (IT grade) 100-24 VAC 1.7 A (medical grade)
AC/DC adapter out	19DC 3.42 A max (IT grade) 19DC 6.8 A max (medical grade)
Battery type	Li-ion, rechargeable
Battery capacity	2400 mAh
Charge duration	Stand-by 6 days
Operating	3 hrs (typical)

Physical characteristics

Dimensions	Width: 313.5 mm Height: 235.5 mm Depth: 35.2 mm
Weight	1.75 kg
Shock resistance	(operating) 1 mt (3 ft.) drop
Dust/water protection	(front face) IP53

Accessories

Included:

- AC/DC power adapter
- Stylus pen
- EU power cord
- US power cord
- Hand-carry Set (Hand-strap, kickstand)
- VESA75 mounting nuts

Optional:

- UK power cord
- Docking station

Optional configurations

- Extended DRAM size up to 1 GB *
- Hard disk drive (1.8 inch) >30 GB
- Bluetooth wireless interface BT 2.1 *
- SD card reader *

Note(*): These optional configurations and accessories can be supplied on a project basis, whenever a minimum order quantity is agreed upon in advance.

Environmental specifications

- Temperature (operating) 0°C to 35°C
- Temperature (storage) -20 °C to 60°C
- Relative humidity (non-condensing) 5% to 85%

Applicable international standards

ITE version:

- Safety: EN 60950-1, UL 60950-1
EMC: FCC CFR 47 P:15 Sub B - Class B
EN 55022 / CISPR 22 - Class B
EN 55024
- Marks: C-UL-US, CE, FCC

Medical version (optional):

- Safety: 60601-1
- EMC: IEC 60601-1-2
EN 55011 / CISPR 11 - Class B
C-CSA-US, KEMA, CE, FCC
- Marks:

All versions:

- Radio FCC CFR 47 P:15 Sub C
RSS-210, SAR, IC ID, R&TTE

K5906206
M00341-R00-0310-DS
Technical specifications are subject to change without prior notice

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