

10.4" TFT LCD Wireless Thin Client



Real-time data access anytime and anywhere for mobile professionals

Solutions to improve your business efficiency

- **Microsoft RDP and Citrix ICA Client**
- **10.4 inch color LCD display with touch panel**
- **Powerful Intel Xscale architecture**
- **Built-in 802.11b WLAN**
- **Rugged yet elegant design**
- **Cool and quiet operation**
- **Options for expansion and customization**
- **Multiple styling options to fit your environment**



(silver white)



(dark gray)



AC power adaptor (SG3AP1)



Stylus (SG3ST2)



Battery (SG3BA2)

PHILIPS

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Specifications

Embedded system

- CPU Intel®Cotulla PXA255 Processor 400MHz
- Memory 128MB SDRAM on board
- Flash ROM 32MB/64MB

Operating System

- Microsoft®Windows® CE.NET 4.1

Remote Protocol

- Microsoft® RDP 5.1 and Citrix® ICA 6.30.1071

Networking

- Built-in 802.11b WLAN with integral antenna (optional Cisco LEAP security support)

RFID

- Optional external contactless RFID reader for Smart Cards and Tags & Labels

LCD panel

- Type Transmissive TFT LCD
- Screen size 10.4 inch, 211.2 x 158.4 mm
- Pixel pitch 0.264 x 0.264 mm
- Resolution SVGA, 800 x 600 pixels
- Display colors 18-bit colors

Touch panel

- 12-bit A/D converter; 100 samples per second

Panel optical characteristics

- Contrast ratio 400 (typ.), 220 cd/m²
- Brightness 220 cd/m²
- Viewing angle (C/R ≥5)

Upper	40° (typ.)
Lower	40° (typ.)
Left	50° (typ.)
Right	50° (typ.)

Audio System

- AC97 2.2, internal microphone and speaker; stereo supported via earphone jack

Buttons and controls

- On pad

Input panel	- launch button
Customized hot key x 4	- launch button
4-way direction key with Enter	- rocker switch
Power on/off	- slide switch
Stylus release	- slide switch
Wireless on/off	- slide switch
Battery on/off	- slide switch
Battery release	- slide switch
Hardware reset	- push button
Software reset	- push button

I/O

- On pad
 - Mini VGA out
 - COM port
 - USB type A x 2 (supports USB 1.1)
 - USB type B (supports USB 1.1)
 - Headphone jack
 - Microphone jack
 - DC-in jack
 - IrDA
 - PCMCIA type II
 - Docking connector
 - Speaker
 - Modular connector (supports COM, PCI, USB 1.1 host)
 - Internal microphone
 - Power LED indicator
 - WLAN LED indicator
- On base station
 - DC-in jack
 - USB type A x 2 (supports USB 1.1)
 - Power LED indicator

Durability

- Anti-shock design withstanding 3 foot drop test
- IP53 water and dust resistant design

Included Accessories

- Battery Swappable smart Li-ion battery pack, up to 4 hours battery life
- AC adapter
 - Input Universal 100V~240V AC, 50~60Hz, 1.5A
 - Output 19V DC, 3.16A, 60W max
- Stylus x 2
- Base station
- Mini USB B to A cable
- Mini VGA cable

Optional Accessories

- Extra AC adapter
- Extra battery
- Stylus 3-pack
- Carrying bag
- Body glove for improved anti-shock performance (planned)
- External 3-pack battery charger (planned)
- External contactless RFID reader (planned)

Regulatory approvals

- CB
- CE
- TÜV
- EN55011
- FCC
- UL/cUL
- ICES003
- RSS-210
- BSMI
- DGT
- C.C.C
- SRRC

Physical specifications

- Display dimension (WxHxD) 313.5 x 235.5 x 29.0 mm
- Base station dimension (WxHxD) 167.0 x 110.5 x 122.5 mm
- Display weight 1.6 Kg
- Base station weight 1.0 Kg
- Temperature (operating) 0°C to +40°C
- Temperature (storage) -20°C to +60°C
- Relative humidity 20% to 80%

All data subject to change without notice

Release date: September 2003

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