

Touch. Capture. Share.

Seamless integration of a 5 megapixel camera with a 10" tablet PC and powered by an Android 2.3 OS, the TCS Pro500 allows users to view live video in stunning 720P resolution, capture images, and share documents with co-workers.

Features:

- 9.7" HD LED Backlit Touch Screen
- VMS6 Image Analysis Software
- 8GB Memory
- WI-FI & Bluetooth ready
- Android 2.3 OS, 1.2GHz ARM Cortex® A8 Core Processor



Front



Back



Side / Tilt



shown with
Accu-scope
3001-LED
Microscope

Camera Specifications:

- Sensor: 1/2" CMOS
- Resolution: 5 megapixel CMOS Built-in Camera System (2592 x 1936)
- Frame Rate: Image Preview: 30fps at Full Resolution; Video: 720/15fps
- Pixel Array: 2.2µm x 2.2µm
- White Balance: Manual / Automatic / Preset
- Controls: Programmable: Gain, Frame Rate, Frame Size, Exposure
- Shutter Type: Global Reset Release (GRR)
- Color Filter Array: RGB Bayer Pattern
- Dynamic Range: 71dB
- SNRMAX: 40.5dB

Tablet Specifications:

- Display: 9.7" HD LED Backlit Screen (1024 x 678), G-sensor, Multi-point Touch Screen, Wideview Angle, Adjustable 90° Incline
- System: Android 2.3 OS; 1.2GHz ARM Cortex A8 Core Processor, 1GB DDR3 RAM, 8GB Internal Storage (optional 16GB)
- Interfaces: Mini USB 2.0, HDMI, Micro SD Card Slot (up to 32GB), SIM Card Slot, Headphone Jack
- Audio: Built-in Class-D Digital Stereo Speaker, Built-in Microphone
- Wi-Fi: Supports Wireless Data Network, Wireless LAN 802.11b/g/n
- Bluetooth: V2.1 + EDR
- 3G Network: Optional 3G Module; External 3G Card Slot; Supports WCDMA / EVDO / TDSCDMA
- Media File Formats: Video: MPEG-2 Main-High, H.264 BP/MP/HP, VC1 SP/MP/AP, RV10 8/9/0, MPEG-4/Xvid SP/ASP, DivX 3/4/5/6, H.263 P0/P3, MJPEG Encode: H.264 BP, H.263 P0/P3, MPEG-4 SP, MPEG-2 Main-Main, MJPEG, 3D. Audio: MP3, ACC, ADTS, M4A, WMA. Photo: JPG, GIF, BMP, PNG
- Applications Software: Measurement (size, angle, area, rectangle, cell count, contrast, exposure control, color offset, and more); Email; Google Search; Calendar; Clock; Calculator; Quick Office Pro (QuickWord, QuickSheet, QuickPoint, QuickPDF); Google Android Market Support for Thousands of Applications Downloads
- Ambient Condition: 30°C to +70°C
- Power: External Adapter: AC 110V~220V; Output: DC5V 3A, Battery: 3.7V 6400mAh Rechargeable Li-Polymer, 3 Hours
- Languages: English, German, Spanish, French, Italian, Russian, Czech, Danish, Dutch, Norwegian, Swedish, Polish, Portuguese, Greek, Turkish, Korean, Japanese, Chinese
- Accessories: USB Cable, User Manuals

Power On/Off

Sim Card Slot

Micro SD Slot

HDMI Port

Reset

Mini USB Port

Headphone Jack

External AC
Power Jack

