



Black Creek Model D45EKC2DE8400/ETUSB/3210-IT **32" DESKTOP TOUCHSCREEN STATION**



integrity - innovation - quality



Product Overview

Black Creek's touch screen-based Super Display™ System is the flagship of Black Creek's product line offering corrections agencies a state-of-the-art security solution that incorporates all aspects of correctional facility physical security control into a single, fully integrated package.

The Super Display™ System leverages brilliant, large-format LCD touchscreen monitors, speedy

Intel® processors and Black Creek's elegant graphical user interface software to produce the fastest, easiest to use systems in the industry. Black Creek's legendary support services coupled with the Super Display™ System's open architecture, which utilizes only high quality, non-proprietary components, assures high system availability and makes maintenance a breeze using only in-house personnel.

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Specifications

Computer

- Processor – Intel® Core 2® Duo (E8400) 3GHz w/ 1066 MHz FSB / 6MB L2 Cache
- Motherboard – Intel® DQ45EK
- Chipset – Intel Q45 Express Chipset
- Video – Intel Integrated GMA 4500
- Audio – Intel Integrated High Definition Audio
- LAN – Intel Integrated 82567LM Gigabit Ethernet
- Memory – 2GB DDR2-800 (Expandable to 8GB)
- Fixed Storage – Integrated SATA Controller
- Seagate ST980411AS 80GB Hard Drive
- Peripheral Connections – USB 2 (6 Ports)
- Camera – Logitech Pro 9000 USB Digital Video Camera (Not Provided on this Project)
- Keyboard – full size, Windows® compatible
- Mouse - Microsoft® Intelli-Mouse®
- Chassis – Mini-ITX Desktop Tower, 200W Power Supply, 8.61" (d) x 3.47" (w) x 10" (h)
- Operating System – Microsoft Windows Embedded Standard

Monitor

- Active Screen Area (w x h) [mm]: 698 x 392
- Screen Size [inch/cm]: 31.5/80
- Viewing Angle (typ.): 178 horizontal/178 vertical (at contrast ratio 10:1)
- Screen Aspect Ratio: 16:9
- Pixel Pitch [mm]: 0.511 x 0.511
- Contrast Ratio (typ.): 600:1
- Optimum Resolution: 31.5-91.1 (analog and digital)
- Input: DVI-D
- Safety and Ergonomics: UL/C-UL or CSA; FCC Class B; TV GS; VCCI; CE; C-tick; PSB; CCC
- Power Consumption [W]: 115
- Power Management: VESA DPMS
- Power Requirements: 100-120/220-240V; 2.6/1.1A; internal power supply
- Ambient Temperature (operating) [%]: +5 to +40
- Ambient Humidity (operating) [%]: 20 to 80
- VESA Mounting [mm]: 600x200 (FDM); 14 holes/100 mm spacing
- Weight [kg]: 16.4 (with stand); 15.2 (without stand)
- Touchscreen Sensor: ELO surface acoustic wave with internal controller

Technical Information

