

(54) Title of the invention : INTEGRATED WEBCAM TESTING AND CAMERA-GALLERY SYSTEM FOR LAPTOPS AND DESKTOPS

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(57) Abstract :
 The current invention describes an integrated webcam testing and camera-gallery system 102 that is intended to meet the issues of webcam testing, camera functioning, and photo gallery management for laptops and desktops. Within a user-friendly interface 106, the system 102 easily incorporates modules for real-time webcam testing, fast photo capturing, and effective gallery organization. The webcam testing module 108, that evaluates image quality, color accuracy, focus, and exposure, incorporates complex algorithms. Users can activate image capturing means 104 that is an inbuilt or external cameras with real-time display for photo capture using the camera module 110. The gallery management module 112, displays thumbnail images to facilitate photo selection and organization. The photo action module 114 gives users the ability to edit, share, and delete photos. This system 102 optimizes webcam utilization and improves user experience by providing a unified and efficient solution for webcam testing and camera functionality.

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