

e-群體樣辦遙測系統 E-Clustered Prototype Assessment System (EPAS)

透過e-群體實現劃時代的遙距實物樣辦評鑑

A remote assessment system for physical prototypes under an e-clustering environment

專利申請編號及國家：201010125741.4 (中國)

特色與優點

- 可以顯示細緻的布料組織，顏色層次清楚可見，色溫亦準確傳遞
- 可以從多角度、多方位顯示試身的情況
- 可穩定地接收和傳送訊號，視訊和聲音傳送效果清晰
- 又可以即時儲存並寄出高質素的樣辦影像檔案

應用

這項研發應用於產品開發階段時，可讓各部門如設計部、採購部及銷售部遙距會議，討論實物樣辦的試身效果，即時作出重要的決定

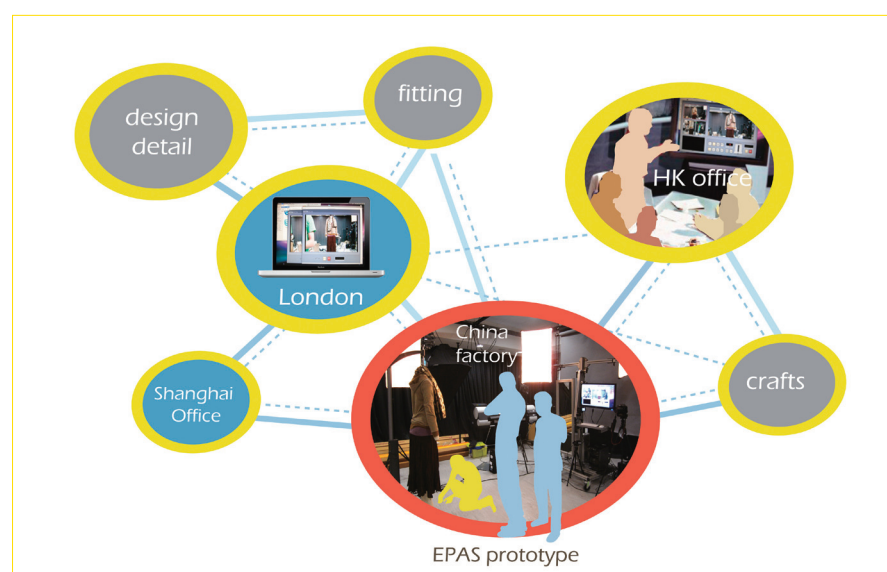
獎項

第38屆瑞士日內瓦國際發明展銀獎 (2010年4月)

EPAS(e-群體樣辦遙測系統)是一個多用戶網上會議系統，可以讓多個團體同時遙距監察和測試實物樣辦的試身。這個系統可支援檢視實物樣辦，有別於網上會議系統 (web conferencing system)；與虛擬樣辦試身系統 (virtual fitting system) 的分別在於能處理實物樣辦，而批核實物樣辦這個步驟在生產過程是必須的。



e-群體樣辦遙測系統
e-clustered Prototype Assessment System



用戶可於不同地域同時進行設計、試身等討論
Users from different physical locations can discuss issues like design and fitting at the same time

EPAS system offers remote examination of physical sample for different users in different physical locations to participate. Different from web conferencing system, the EPAS supports physical sample examination. Since approval based on physical sample is necessary in the production process, this system can handle physical garment while virtual fitting CAD software can handle virtual garment only.

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Project Sponsors

Pan-pacific Apparel Limited, Plastoform Industries Limited

Sino Exchange Limited

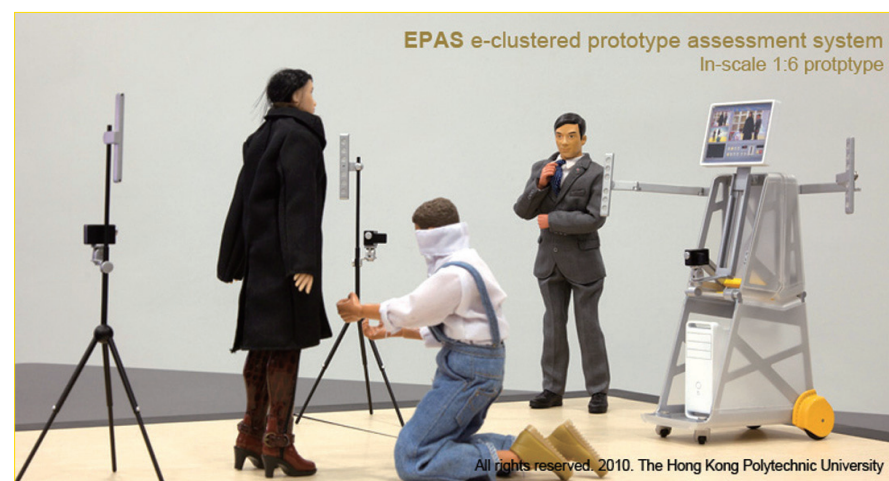
Software Support

ATGlobal Limited

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系統設置方便簡易
The system can be set up easily and quickly

Patent Application No: 201010125741.4 (China)

Special Features and Advantages

- It can provide high-fidelity video streams and images showing the delicacy of fabric, with accurate colour spectrum and temperature
- Live fitting from different perspectives can be displayed at the same time
- Signal transmission and reception are stable, sound and visual effects are clear
- The system can capture and email high quality sample photographs

Application

It allows design team, merchandising team and sales team to discuss physical sample in the on-spot remote meeting interactively. Important and timely decision can be made without travelling

Award

Silver Award, The 38th International Exhibition of Inventions of Geneva, Switzerland (April 2010)