

LuminAR Product Counter





An augmented realty based "product counter" that transforms any surface and object into interactive surfaces that blends digital media and information with physical space. This solution enables shoppers to conduct research in store, learn about product features and talk to a virtual expert to get expert advice.

LuminAR is an Intel® Atom™ Processor based technology from MIT Media labs that reinvents the traditional incandescent bulb and desk lamp, evolving them into a new category of robotic, digital information devices. This self-contained system enables users with just-in-time projected information and a gestural user interface. "LuminAR lamp" can be placed on any standard product counter enabling shoppers to get detailed information on products, access web to read unbiased reviews, compare pricing

and conduct research while they play with the real products. Shoppers can get indepth information on all product features and learn how to use the product in day to day life. This solution also integrates video conferencing, enabling shopper to talk to an expert who may be located remotely to get additional advice.

This solution delivers an innovative in-store shopping experience that combines live product interactions of physical environments and vast amount of information available on web in an engaging and interactive manner. By engaging shoppers in an intuitive, fun and efficient shopping experience and helping them make informed purchasing decision, this solution will enable retailers to differentiate themselves resulting in repeat shopper visits and improved profitability.



MIT MEDIA LAB

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