

## KX-16: 3D Body Scanning Using Low Cost Depth Sensors

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### Abstract

[TC]<sup>2</sup> announces in March 2012 the availability of its next generation scanner, the KX-16. It is a significant day in the history of 3D body scanning as the \$10,000 price point is broken for the first time with a full body coverage, full featured, changing-room sized, color commercial body scanning product with worldwide availability. The KX-16 leverages the emergence of low cost 3D scanning sensors, like the Microsoft XBOX Kinect sensor which utilizes technology from Primesense Corporation.

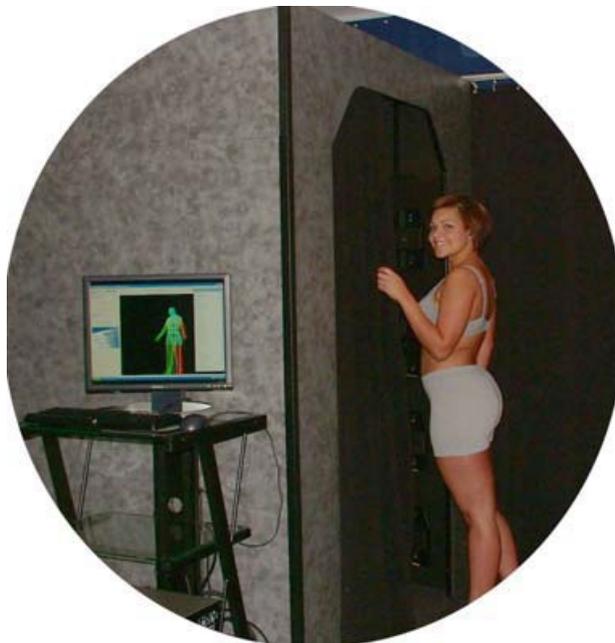
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### 3D body scanner KX-16

[TC]<sup>2</sup> is the world leader in 3D body scanning with almost 200 3D body scanning sites around the world supported by a network of ten distributors. [TC]<sup>2</sup>'s first body scanner (3T6) was released in 1997 and was \$200,000 and required 200 square feet. The KX-16 represents a 20X reduction in price and a 10X reduction in size from that first product.

The KX-16 is [TC]<sup>2</sup>'s fifth generation 3D body scanner technology, and not only does it reach a new unheard of price levels, it also has a new levels of functionality. From our years of involvement in 3D body scanning, we have learned that the key to the commercial deployment of 3D body scanners is based on three factors:

- Low Price
- Small Size, as to fit in changing room spaces
- End Use embedded functionality



*Fig. 1. KX-16 3D Body Scanner.*

