

**Materials List for:**

# Evaluation of a Smartphone-based Human Activity Recognition System in a Daily Living Environment

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URL: <https://www.jove.com/video/53004>

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## Materials

Name	Company	Catalog Number	Comments
Smartphone or wearable measurement device	Blackberry	Z10	
Smartphone for video recording	Blackberry	Z10 or 9800	
Phone holster	Any		
Data logger application for the smartphone	BlackBerry World - TOHRC Data Logger for BlackBerry 10		<a href="http://appworld.blackberry.com/webstore/content/32013891/?countrycode=CA">http://appworld.blackberry.com/webstore/content/32013891/?countrycode=CA</a>
Wearable mobility measurement	Custom Blackberry 10 and Matlab software for mobility monitoring		<a href="http://www.irrd.ca/cag/smartphone/">http://www.irrd.ca/cag/smartphone/</a>
Video editing or analysis software	Motion Analysis Tools		<a href="http://www.irrd.ca/cag/mat/">http://www.irrd.ca/cag/mat/</a>