

# Opportunities and Challenges for ICT Vendors in the Mobile Health Wearable Market

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## Abstracts

Thanks to growing demand for chronic disease monitoring, long-term care, and self-management of health, the business potential of mobile health wearables has surged in recent years. ICT vendors have attempted to tap into the mobile health market with their hardware and software solutions, and cloud computing technologies; however, no large-scale medical applications have been carried out thus far. This report analyzes opportunities and challenges faced by ICT vendors when developing mobile health wearables and looks into leading international vendors' developments with an aim to provide insights for the future.

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Glossary of Terms

### **LIST OF COMPANIES**

Acer  
AKM  
AliveCor  
Allscripts  
AMS  
Andes  
Apple  
ARK  
ASUS

Athenahealth  
Atmel  
AUO  
bOMDIC  
Bosch Sensortec  
Cathay Healthcare  
Cerner  
Chung Shan Medical University Hospital  
Cleveland Clinic  
Dexcom  
EBM Technologies  
eClinicalWorks  
EMC  
Epic  
Epic System  
Epistar  
European Commission  
Everlight Lighting  
FDA  
Feeling Technology  
Fitbit  
Freescale  
Fubon  
Fujitsu  
Generalplus  
Glooko  
Golden Smart Home Technology  
Glider  
Health2Sync  
Hermes  
Hexoskin Smart  
HMicro  
Holtek  
Hospira  
HTC  
Huede  
IBM  
IISI  
Infineon

InnoLux  
Intel  
InvenSense  
J&J  
JAG  
JDRF  
Johns Hopkins Hospital  
Lite-On  
Macronix  
Mayo Clinic  
mCube  
MediaTek  
Medtronic  
Melten  
Microsoft  
Mio  
Mount Sinai Hospital  
Muse  
Nanya Technology  
NCTU Hospital  
NeuroMetrix  
NeuroSky  
Nichia  
Nike  
Nonin Medial  
NTU Hospital  
Nuvoton  
NXP  
OmniHealth Group  
Ooserio  
OvulaRing  
Panasonic  
Pfizer  
Philips  
Pixart Imaging  
Powerchip Technology  
Preventice  
Qardio  
Qualcomm

Raiing  
Realsun Information  
Realtek  
Renesas  
RiTdisplay  
Samsung  
Sheridan  
Siemens  
Silicon Labs  
Sonix Technology  
Sony  
Spring Rain Software  
STMicroelectronics  
Taiwan Biophotonic Corporation  
Techgroup Integrate Design  
THESE  
TI  
TomTom  
UA HealthBox  
Under Armour  
WellDoc  
Winbond  
Xiaomi

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