

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
Guider
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
Melden
Microsoft
Mio
Mount Sinai Hospital
Muse
Nanya Technology
NCTU Hospital
NeuroMetrix
NeuroSky
Nichia
Nike
Nonin Medical
NTU Hospital
Nuvoton
NXP
OmniHealth Group
Ooserio
OvulaRing
Panasonic
Pfizer
Philips
Pixart Imaging
Powerchip Technology
Preventice
Qardio
Qualcomm

Raing
Realsun Information
Realtek
Renesas
RiTdisplay
Samsung
Sheridan
Siemens
Silicon Labs
Sonix Technology
Sony
Spring Rain Software
STMicroelectronics
Taiwan Biophotonic Corporation
Techgroup Integrate Design
THESE
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TomTom
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