List of devices enabled to be used with LinkWatch telemedicine & LinkSmart middleware

The number of devices that can be automatically discovered and configured with the LinkWatch Frontend is constantly evolving. In principle, all devices can be interfaced with the LinkWatch Frontend, provided that the device exposes an open communication interface and that the interface protocol is available from the device manufacturer. All Continua compliant devices have open interfaces via Bluetooth or USB using IHE-PCD protocols and expose data in a standardised format according to ISO/IEEE 11073standards. For non-Continua compliant devices, or devices using other transmission protocols, the LinkWatch Frontend can transform the vendor specific communication into Continua format and thus make the "virtual" device Continua compliant.

The table below shows the large number of medical and environmental devices that are currently available with the LinkWatch Frontend. It also shows the communication standard, the hardware and the operating systems that the device will be able to use for communication with the LinkWatch Frontend.

If you have a need for devices not mentioned here, please contact us for further information and availability.

Measured Parameter/ Device Type	Continua*)	Comm Protocol	Windows PC	Android Tablet	Android + iOS Smartphone
Health parameter measuring devices					
Blood Pressure A&D UA-767PBT-Ci		Bluetooth	✔	✔	✔
Blood Pressure BOSO Medicus Prestige		Bluetooth	✔	✔	✔
Weight Scale A&D UC-321PBT-C		Bluetooth	✔	✔	✔
Weight Scale A&D UC-351PBT-Ci		Bluetooth	✔	✔	✔

Measured Parameter/ Device Type	Continua*)	Comm Protocol	Windows PC	Android Tablet	Android + iOS Smartphone
Weight Scale A&D UC-351PBT-Ci	✓	Bluetooth	✓	✓	✓
Certified Weight Scale A&D AD-6121-ABT-1		Bluetooth	✓		
Blood Glucose Bayer Contour Next		USB	✓		
Blood Glucose Meter Entra MyGlucoHealth		Bluetooth	✓	✓	✓
Pulse Oximetry Nonin OnyxII-9560	✓	Bluetooth	✓	✓	✓
Pulse Oximetry Nonin WristOx2-3150	✓	Bluetooth	✓	✓	✓
Lung Monitor Vitalograph lungmonitor		Bluetooth	✓	✓	✓
Peak Flow Meter Vitalograph asma-1 bt		Bluetooth	✓	✓	✓
ECG DELTA ePatch		ZigBee	✓		

Measured Parameter/ Device Type	Continua*)	Comm Protocol	Windows PC	Android Tablet	Android + iOS Smartphone
Activity monitoring devices					
Pedometer A&D UW-101NFC		NFC	✓	✓	✓
Fall Sensor Vitalbase fall detector		2.4 GHz RF	✓		
Activity/Sleep Actigraph GT3X+		USB	✓		
Heart Rate Garmin Heart Rate		ANT+		✓	✓
Heart Rate Zephyr BioHarness 3		Bluetooth	✓	✓	✓
Rehabilitation Nintendo WII Board		Bluetooth	✓		
Environmental monitoring devices					
CO2 level monitor CO2meter RAD-0301		USB	✓		
Tobacco smoke Cig-Arrête CSA-GDV		USB	✓		

Measured Parameter/ Device Type	Continua*)	Comm Protocol	Windows PC	Android Tablet	Android + iOS Smartphone
Window Sensor Netvox Z-302A		ZigBee	✔		
Light on-off Switch PlugWise		2.4 GHz RF	✔		
Movement/Light/Temp Develco ZHOT101		ZigBee	✔		
Wet sensor Netvox Z-801WLS		ZigBee	✔		
All product names and images are copyright © of the respective owners					

*) Devices marked with the Continua logo are native Continua devices, certified by the manufacturer. Data from other devices will be translated into Continua format by the LinkSmart middleware, if a device specialisation format exists.