

Smartphones brought them their succes thanks to this mix of functions grouped into a single element. But it is also a disadvantage when you want to manage each part according to its budget, volume or other constraints.

It is a desire to change things that gave rise recently to the development of customizable phones (Ara Phoneblock ...). However specialists telephony continue to have a vision of the phone as a single element.

The real revolution of concept "- +" is the independence of each element. Photo, video, music, phone, internet, light, memory All these functions have an independent component.



Gone are the "smartphone", return to the "combined" set of independent parties.

- + Is structured as a lego. Each element is stacked and connected via USB micro B plug, all being connected to the battery, the keystone of the handset.



Unlike the current project as Ara, the concept of "-+" has no connection problem between elements. This is indeed a mini usb plug coupled to a structure "+" that provides the mechanical and electrical connection between each part of the handset. No more printed circuit previously managed all functions of the smartphone, at any time an element can be removed from the assembly without disturbing the rest.

Simply put, it is usb devices connected by a network. However, the parts are interconnected, so if the camera is connected to the screen it is possible to view these pictures, as it is possible to acceded to the music in a memory element, etc ...





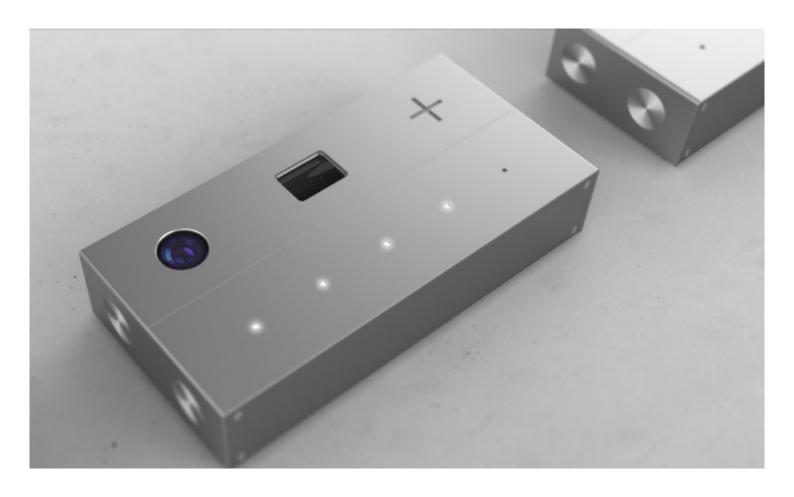
- + Is at antipode of the philosophy of current smartphones, which involves upgrading the system as a whole each year to enjoy one or two novelties.

With this new concept, if performance cameras evolve, not need to buy any phone, but just the affected part, which can be used alone or in combination. It is the same for all the other components (memory, screen, music, micro projector ...)



Using the handset is simple. As Each hand is independent switching is done using the side button to cut it is the same.

The battery at the base handset Permanently indicates the charging rate using five LEDs. To load, simply plug the USB at the top of the unit.





Its purified form, is built around a metallic shell extruded. The use of an extruded part simplifies the manufacture of an element, since it is sufficient to cut the profile to the desired size. While the top and bottom covers are identical for each part.

Furthermore, the use of USB plug microB offer the advantage of wide spread in the field of telephony.

The assembly concept also offers resistance: what is the great fear of smartphones? The fall. A meter drop can be fatal for a pretty well polished glass smartphone. It is obvious that the compacting elements, expansion screens merely weaken phones. The weapon - + is the "dislocation". If dropped, the handset disunited, scattering the transition energy of the impact.

Finally, it is an alternative vision of "telephone" offered by the project - +, where the object is no longer a single entity, but a collection of independent elements. It seems that future trends are warmer, gradually abandoning the reference ultratechnique universe and science fiction universe that has sterilized the tools initially devoted to contribute to human relationships and comfort.

