



aware schematic

The **Aware platform** is a design tool and a production environment. It allows for collective publication and syndication of mobile media. This schematic illustrates the different stages in the interaction-system flow:

Working from the lowest common technological denominator to maintain flexibility and inclusiveness, a person can use whatever **media capture-device (1)** they have available. More important is, what **contextual (2)** information is associated – such as proximity, location, temporality, theme and event. Aware focuses upon bundling these relationships, both automatic and given,

to the media. Contributions are made via a **networked-device (3)**, using common protocols such as email, SMS, MMS, or a custom application.

The Aware platform consists of three enveloping layers: **interface, process, storage (4)**. The outermost interface layer is extendable, modular and reacts to project requirements – it is the layer people interact with when contributing and experiencing media. A process layer bonds the interface and storage layer together, translating data in both directions into formats that each element of the system can process. Meanwhile, the innermost

storage layer is in essence a data structure that enables the association of media with context information.

There are two representable **formats (5)** of this process – the packet itself (encapsulating the media and context information) or a feed of a series of packets, ordered according to certain filters. These formats may be distributed in **human or computer-readable representations (6)** with graphical-user-interfaces, XML or RSS.

In this way, a person at the receiving end of these representations experiences contributions through casual browsing, subscribing to a feed, or with message notification, via interaction with a **networked-device (7)**. The act of browsing itself generates filtered views, which can be saved as feeds, making them accessible for that person or for others. This feedback flow indicates the potential collective process in the sharing of mediated context and experience between people.