



NAME	No external tool available - XBOX 360
Company	– (No external tool available)
Version	– (No external tool available)
Devices supported	– (No external tool available)
Price*	– (No external tool available)
Language of interface	– (No external tool available)

The console has the following functionalities:

- ⇒ OFFLINE functionalities:
 - Playing game
 - Watching Video
 - Listening to Music
- ⇒ ONLINE functionalities (bound to pay for subscription, Internet Xbox platform):
 - Play online games
 - Purchase contents related to games and videos
 - Contacting friends (community and social networking features)

The console provides the users with a LIMITED access to the INTERNET. Free web browsing is not allowed and no external tool for web filtering is therefore available.

Parents should be aware of the fact that their children/teenagers could access the web by the console, interfacing it with a personal computer. If this the case, a parental control tool for the PC would be useful.

The following outcomes are related to the embedded parental control tool. Functionality outcomes consists in a presentation of the functionalities provided by the embedded tool (not scored). Effectiveness and security assessment were not possible since they are related to the webpage filtering. Usability was scored for the embedded tool.

*Prices might change according to the latest company offers





FUNCTIONALITY

Parental control functionalities provided by the external tool Trend Micro Kids Safety:

Web content filtering:

NO TOOL AVAILABLE. The console provides the user with a limited access to the web: xBox LIVE .

Parental control functionalities embedded with the device

The console is provided with a family security functionality which allows the PARENT to determine the settings both for the OFFLINE and the ONLINE features. Here are presented only the online features managed by the embedded tool. The parent can determine his/her own child/teenager levels of protection through the Xbox LIVE Family Settings panel, protected by a password. To play online activities it is necessary to be subscribed to the Xbox LIVE (see Internet access below)

The parent can set different levels of protection for the online activities, specifically:

- online communications,
- downloading of member-created content or items from Xbox LIVE Marketplace.
- online gameplay

Internet Access:

The Internet access is limited, not the entire Web, therefore free Web browsing is not allowed.

It is a pay-for access and each profile is bound to one subscription

Fees ranges from 6,99€ (1 month) to 59,99€ (1 year).

All online activities could be blocked indirectly by "not creating" an Xbox Live subscription.

Online communication activity:

- New Online Friends: The ADMIN can decide to **manage** the new requests for friendship (new contacts) received by the child or the ADMIN can leave this possibility to the child. Options are:
 - Require Approval
 - Approval not Required
- Voice and Text: The ADMIN can **block or set with whom** the child can communicate on Xbox LIVE through voice and text (chat, messages, during games). Options are:
 - Friends Only
 - Blocked
 - All
- Video: The ADMIN can **block or set with whom** the child can communicate via video chat or video during game on Xbox LIVE. Options are:
 - Friends Only
 - Blocked
 - All
- Profile Sharing: The ADMIN can **block or set to whom** the child can show his/her own gamer profile on Xbox LIVE. Options are:
 - Friends Only
 - Blocked
 - All
- Profile Viewing: The ADMIN can **block or set whom** other players gamer profiles the child can view on Xbox LIVE. Options are:
 - Friends Only
 - Blocked
 - All
- Online Status: The ADMIN can **block or set to whom** the child own online status can be shown on Xbox LIVE. Options are:
 - Friends Only
 - Blocked
 - All
- Video Status: The ADMIN can **set if** the child can show his/her online status relating to Video to other players on Xbox LIVE. If the option is set on "allow" the other players will be able to see the video titles viewed by the child. Options are:
 - Allowed/Hidden





- Friends List: The ADMIN can **block or set to whom** the child can show his/her own friend list to other players on Xbox LIVE. Options are:
 - Friends Only
 - Blocked
 - All
- Facebook: Children under 13 cannot access to Facebook. Children between 13 and 17 years must have the parental consent.

Content download or purchase

- Member Content: The ADMIN can decide if the child can access content that is created by other people on Xbox LIVE. The options are:
 - Allowed/Blocked
- Downloadable Content: The ADMIN can decide if the child can download pay-for content from Xbox LIVE Marketplace (games, game add-ins, movies, and TV shows). Even if this content is blocked, the child can still download free content. The options are:
 - Allowed/Blocked

Online gameplay

The parent can decide settings for:

- **Xbox 360 Online Games**: The ADMIN can control whether the child can play Xbox 360 games online with Xbox LIVE. Options are:
 - Allowed/Blocked
- **Original Xbox Online Games**: The ADMIN can furtherly decide if the playing online is bound to the use of Xbox 360 games. In this case the PARENT can decide to block the child's access to Xbox LIVE in case the child is playing original Xbox games, even if the ADMIN allows offline play for original Xbox games. Options are:
 - Allowed/Blocked





DETAILED FUNCTIONALITY FINDINGS

Embedded parental control tool		
Feature	Description	Assessment
Blocking access to Internet	Restrict the child/teen access to the Internet channel	YES
Chat blocking	Prevent child/teen from chatting with other player	YES
Chat Filtering	Set with whom the child/teen can chat	YES
Content purchase blocking	Prevent the child/teen from purchasing (pay-for content)	YES
Online game-play blocking	Prevent the child/teen from playing online (allow only off-line game play)	YES
Online game-play filtering	Filtering game basing on the content topics	YES
Web content filtering	Filtering the content that the chid/teen can access to the web basing on the topics	NO*

*the tool offers a limited access to the Internet only.

DETAILED SECURITY FINDINGS:

The Tool prevents the user from by-passing the filter by	YES - NO - N/A*
Using the IP address instead of the URL	N/A
Disabling or uninstalling the software without a password**	YES
Using a proxy instead of a direct connection to the internet.	NO
Accessing the web-pages through the Google cache	N/A
Reaching a website through translation sites (ex. Google translate)	N/A
Changing time and date settings (to overcome time limits usage)	N/A

*It was not possible to carry on the test since the device does not allow the functionality or does not allow the access to the specific test bed.

**As managed directly by the tool

