



NAME	Telekom Kinderschutz Software
Company	Deutsche Telekom AG
Version	2.06.00.36
Type of product	Client
Devices supported	Computer
Operating systems	Windows Vista Windows XP Windows 7 (32/64 bit) Telekom Kinderschutz Software software is available for Deutsche Telekom (Internet access providers) customers only in Germany.
Price *	Free for Telekom clients
Language of interface	German
GLOBAL RANKING	≤ 12 years old users: 3/21 (points 2,39 out of 4) ≥ 13 years old users: 3/21 (points 2,36 out of 4)

*Prices might change according to the latest company offers

User's voice

Comprehensibility:



Look and Feel:



Time to install and configure:



20 minutes

"I think it´s a good basic help-tool to improve your Computer safety for your children. It helps you to think about the basics: how much time do I allow my children to spend in the internet? Do I allow them to play online games? Can they buy stuff online? ... But I think it´s online a very basic help because it´s an inflexible way to control your children and it can´t replace your responsibility and the need of you spending time to speak about the pro and cons of the internet with your children."

Test user placed in: Germany

Test user´s degree of Internet literacy:





FUNCTIONALITY

The customization allows the parent to choose among age based predefined profiles and to further customize each of them. It is possible to customize the "content" categories to filter web pages accordingly. The parent can indicate specific URLs to be blocked (creation of a black list) or allowed (creation of a white list) by the filter regardless the level of filtering selected. The access to MSN/Skype applications and P2P is blocked. The monitoring is not possible.

FUNCTIONALITY SCORE: 2,1 OUT OF 4 POINTS

EFFECTIVENESS

The effectiveness score is good on adult content and weak on other harmful content.
There is no major difference in effectiveness between teenagers and children.
The tool performs better on web than web 2.0 .
The tool has a better effectiveness on English and German than on the other languages.

Effectiveness score with adult content filtering for ≤ 12 years old user: 3,4
Effectiveness score with other harmful content filtering for ≤ 12 years old user: 1,0
Effectiveness score with adult content filtering for ≥ 13 years old user: 2,8
Effectiveness score with other harmful content filtering for ≥ 13 years old user: 1,0

OVERALL SCORE FOR EFFECTIVENESS FOR ≤ 12 YEARS OLD USER: 2,2 OUT OF 4 POINTS

OVERALL SCORE FOR EFFECTIVENESS FOR ≥ 13 YEARS OLD USER: 1,9 OUT OF 4 POINTS





USABILITY

Installation of the tool: The installation process is easy and well comprehensible. The installer does not provide advanced options and cannot be influenced with regard to kind or amount of information. The process is consistent, but it does not fully meet users' expectations as, for example, the installation button is not labelled adequately.

Configuration of the tool: The configuration process is partly difficult to understand and context sensitive explanations are missing at some points, especially with regard to the handling of windows user profiles. Nonetheless, the process is generally easy to learn. The process is overall consistent, but it does not always meet users' expectations. There are barely any options to individualise or influence the process. The design is appealing.

Usage of the tool: The tool provides adequate options to react, when a website has been blocked, e.g. an option to use a child friendly search function. The alert message is overall child friendly, but cannot be customised. The tool does not offer reporting functionalities.

Usability of the installation process: 2,75

Usability of the configuration process: 2,23

Usability of the usage of the product: 2,62

OVERALL SCORE FOR USABILITY: 2,50 OUT OF 4 POINTS

SECURITY

It was possible to by-pass the tool through the Google Cache and the translation tool Google Translate.

OVERALL SCORE FOR SECURITY: 4 OUT OF 4 POINTS



DETAILED FUNCTIONALITY FICHE



AREA OF NEED	FUNCTIONALITY	SPECIFIC ISSUE	ASSESSMENT
MGMNT	Management of users profile	Create several profiles	YES
	Monitoring	Remote access	NO
FILTERING CUSTOMIZATION	Topics	Customisation of filtering topics	YES
	Urls White lists	Restrict browsing to a white list	YES
		Default white list	YES
		Modification OR Creation	Modification - NO Creation - YES
	Urls Black lists	Creation of user's own black list	YES
KEYWORDS	Keywords	Default black list	NO
		Default white list	NO
		Creation of a user's black list	NO
		Creation of a user's white list	NO
TIME	Time limit settings	Set a specific timeframe or web access duration	YES
BLOCKING MESSAGE	Type	Ask for unblocking to parents	YES
		Redirect to safe resources	NO
USAGE RESTRICTION	Web	Block access	YES
		Monitor access	NO
	Safe Search	Availability	NO
	Social Networks	Block access	YES
		Monitor usage	NO
	Personal data provision	Block	NO
	Streaming	Block the access	Application - YES Web - YES
		Monitor the access to the application	NO
	P2P application	Block the application	YES
		Monitor downloads	NO
	Skype application	Block (chat, VoIP, Video-chat)	YES
		Monitor the access	NO
		Prevent from new contact	NO
	Windows Live Messenger	Block the application	YES
		Monitor the access	NO
Prevent from new contact		NO	
e-mail	Block email Client and/or web	YES	





DETAILED SECURITY FINDINGS

The Tool prevents the user from by-passing the filter by:	YES/NO
Using the IP address instead of the URL	YES
Using an alternative browser	YES
Changing time and date settings*	YES
Disabling or uninstalling the software without a password*	YES
Closing the filtering tool through the Task Manager	YES
Using a proxy instead of a direct connection to the Internet	YES
Accessing the web-pages through the Google Cache	NO
Reaching a website through translation sites	YES
Renaming a blocked application	YES
Using Safe Mode	YES
Changing the port of Peer-to-Peer application	N/A

*As managed directly by the tool and not by the device.

DETAILED USABILITY FINDINGS

	YES/NO
I: installation in 3 steps or less	NO
I: choice of installation for beginners or advanced users	NO
C: different degrees of strength for the filtering	NO
C: different content criteria for the filtering	YES
C: option to transfer filter configurations between target users	NO
C: option to transfer filter configurations between devices	NO
C: altogether comprehensible configuration	NO
C: altogether in conformity with user expectations	NO
C: altogether easy to learn	YES
U: alert message in a child friendly language	YES
U: option to customise the reaction in case of blocking	NO
U: altogether easily operable and comprehensible reporting	no reporting

