WMobilAttend_Android application for attendance evidence on mobile devices
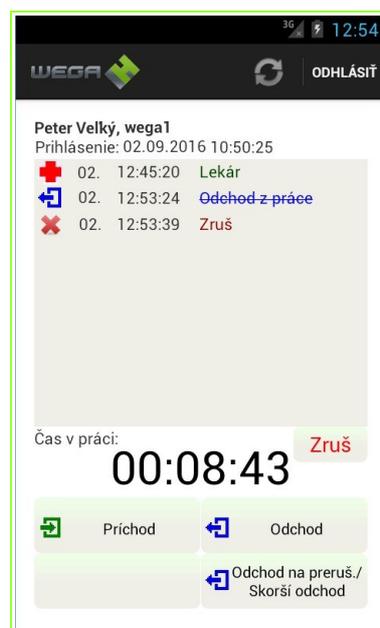
WmobilAttend_Android is an application for mobile devices (smartphones and tablets) with Android OS version 4.x and higher. The application is used for attendance evidence of users where a terminal can not be used, or attendance can not be checked on PC. We recommend using a device with a display of 4,5" and higher

Versions of the WMobilAttend application		
		WISSW25XX
G1	**WMobilAttend_ Android v. 1.X**	application for smartphones and tablets with Android OS for attendance evidence – one user
G2	**WMobilAttend_ Android v. 1.X** unl	application for smartphones and tablets with Android OS for attendance evidence – multiple users

The WmobilAttend_Android mobile application offers:

- registration and authorisation of a mobile device for attendance checking from one or multiple users (depending on the licence you buy). In the multiple registered users mode, the user needs to sign in before checking with a given username and password. A reader head made by WEGA LH can be connected to a tablet with USB interface, which enables sign-in of a user with his given RFID card (*please consult the type of requested RFID technology before enquiry*).

- online/offline checking of attendance events in one of two modes.

- First mode "***Complete***" enables complete evidence of events with an informative counter of time spent in work during the current day and the ability of additional check-in of a missing event from the day, while the SW monitors the current state of the user (whether the application sees him as present or not).

- Second mode "***Events only***" is appropriate if the user during the day checks, or can check events through a different terminal meant for attendance evidence. In this mode, the app does not check the current state of the user and allows to check incoming or leaving events (even interruption of work time) independent of previous events. It is a simulation of checking on an actual terminal. Mode settings are available in the WIS/K Attendance system application.

- Checking of events in online and offline mode, since checked events are saved in the local SQLite database of the mobile device. The checked event is transferred online when connected throught the Communication station SW or a web server in the second it spawns right into the WIS/K system database (a table with a list of events) just like events from regular attendance terminals. The events which were not yet transferred from the mobile device into the WIS/K system database are in the events log written in different font (the events time is in bold). A button can repeat the transfer of untrasferred events from the mobile device to the server.

- Remote blocking of the application on the mobile device, i.e in the case the mobile device gets stolen,

- Tracking of an event in the events log, while in the "Complete" mode all events are displayed since arriving to work in the current day and in the "Events only" mode the system displays all events from the last 24 hours. In case the mode of checking attendance is switched during the day, in the "Complete" mode the events checked in "Events only" will not be displayed.

During every start of the application and every 30 minutes thanks to a background service the app automatically sends untransferred events to the server, does an update of authorized users, the list of allowed attendance interruptions and parameters of the mobile device.