

# CZECH TECHNICAL UNIVERSITY IN PRAGUE

## FACULTY OF ELECTRICAL ENGINEERING

### PAGER - USER GUIDE

A0B36APO

*Author:*

Denys ROZUMNYI

*Author:*

Kamil SVEC

May 23, 2016

## 1 Description

This documentation provides user manual to PCIe card EVB/Altera DB4CGX15 software together with APO PagerCentral software.

## 2 Start

First of all, you must run command **make**, which will compile the source code. Then you need to know server address or you can run your own using APO PagerCentral. Our program has two inputs:

1. Pager ID (default value 10)
2. Server address (default value 127.0.0.1)

## 3 Usage

When started the pager is in the stand-by state. In this state every 5 seconds it checks if there are any incoming messages on the server. If there is a message, the pager beeps and displays the message. The pager also allows to send a message to other pager in the system. While in stand-by mode, a user can press any key to enter the messaging mode. First he/she has to enter other pager's ID and then enter the message. So far the message consists only of numbers. Also you can remove numbers.