xpr Access

Compatibility of LCS, VKP and INOX with EWS Access controller

ver.1.0

This application note explains how to make
LCS, VKP and INOX keypads compatible with
EWS controller and PROS software

Minimum requirements:
PROS ver. 2.1.2
EWS firmware ver.2.45

- ■ Right click on the Reader and select "Properties"
- ■ For Reader Type select **"INOX, VKP"** (figure 1)
- ■ Then go to Users
- ■ Create User as described on figure 2 with User ID (Card Number) and Keycode

With these settings the keypad sends the User ID(Card Number) if the PIN Code typed is same as the one assigned to that user (in the field "Keycode"). This way, the User will be always registered by the system no matter if Card or PIN code is being used.
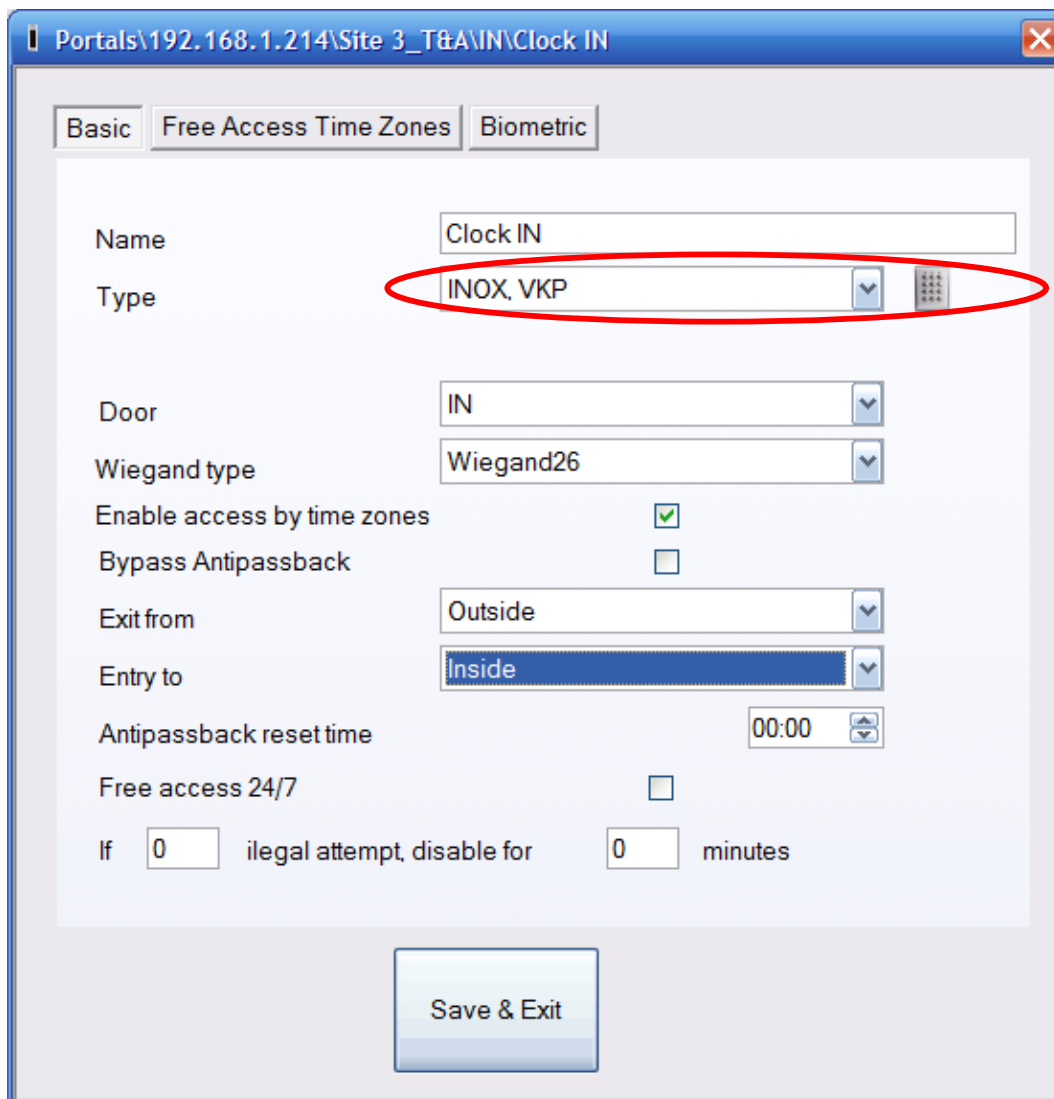

Figure 1

NOTE: This feature is implemented in PROS ver. 2.1.2 and higher and works with EWS firmware ver.2.45 and higher. If the EWS controller is with lower firmware version, please update the firmware of the controller:

- ■ Right Click on the controller and select "Firmware Update".
- ■ Browse the file "EWS2_v2.45.xhc" or higher.
- ■ Click "Upload".

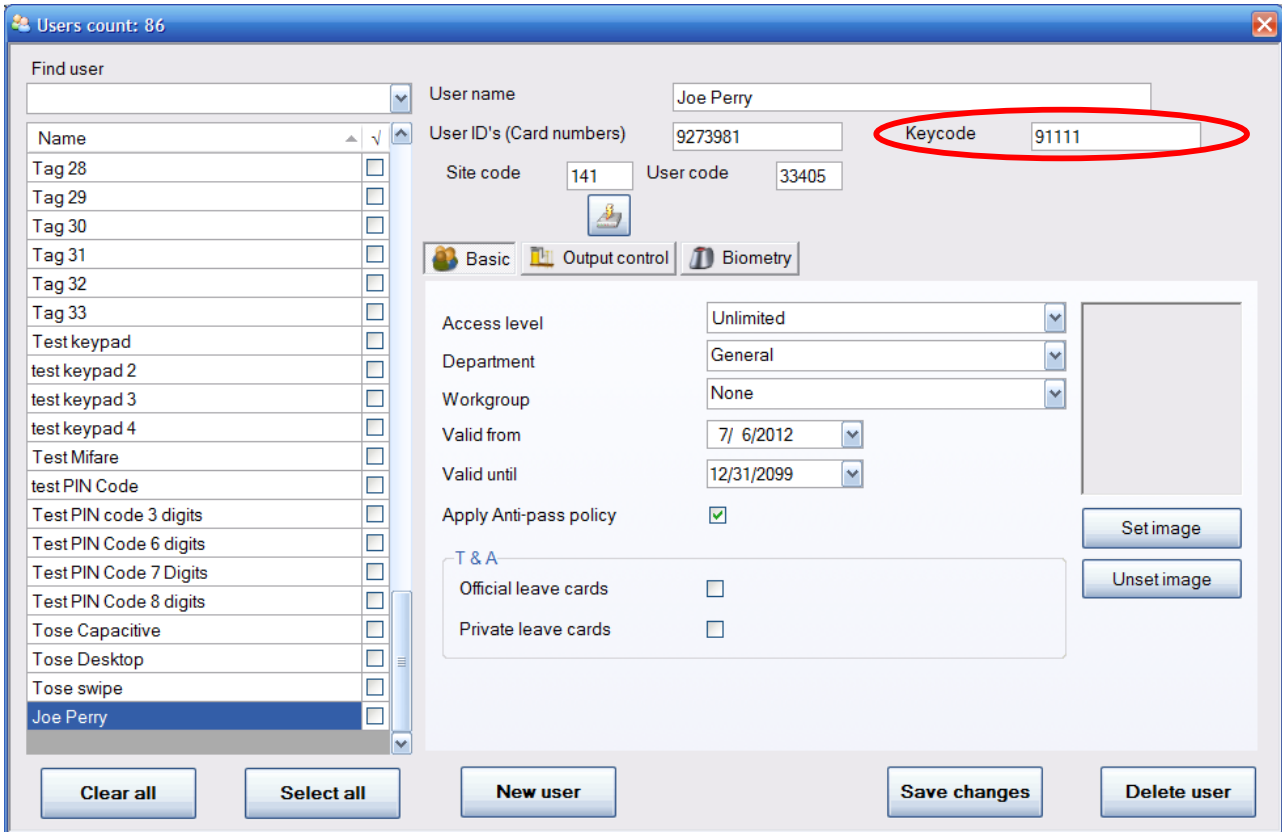■ After successful update, click on "Send Configuration" and "Reload Users".

Figure 2

■ In the previous version of the PROS Software, when LCS, INOX or VKP are connected to EWS Controller and when "proximity" is selected in the PROS Software as Type of a reader, the keypad sends what is being typed as ID number. This was limiting factor in mixed networks (Card or PIN Code). If the User would have wanted to use both Card and PIN Code, then two users should have been enrolled, one for the card one for the PIN Code.
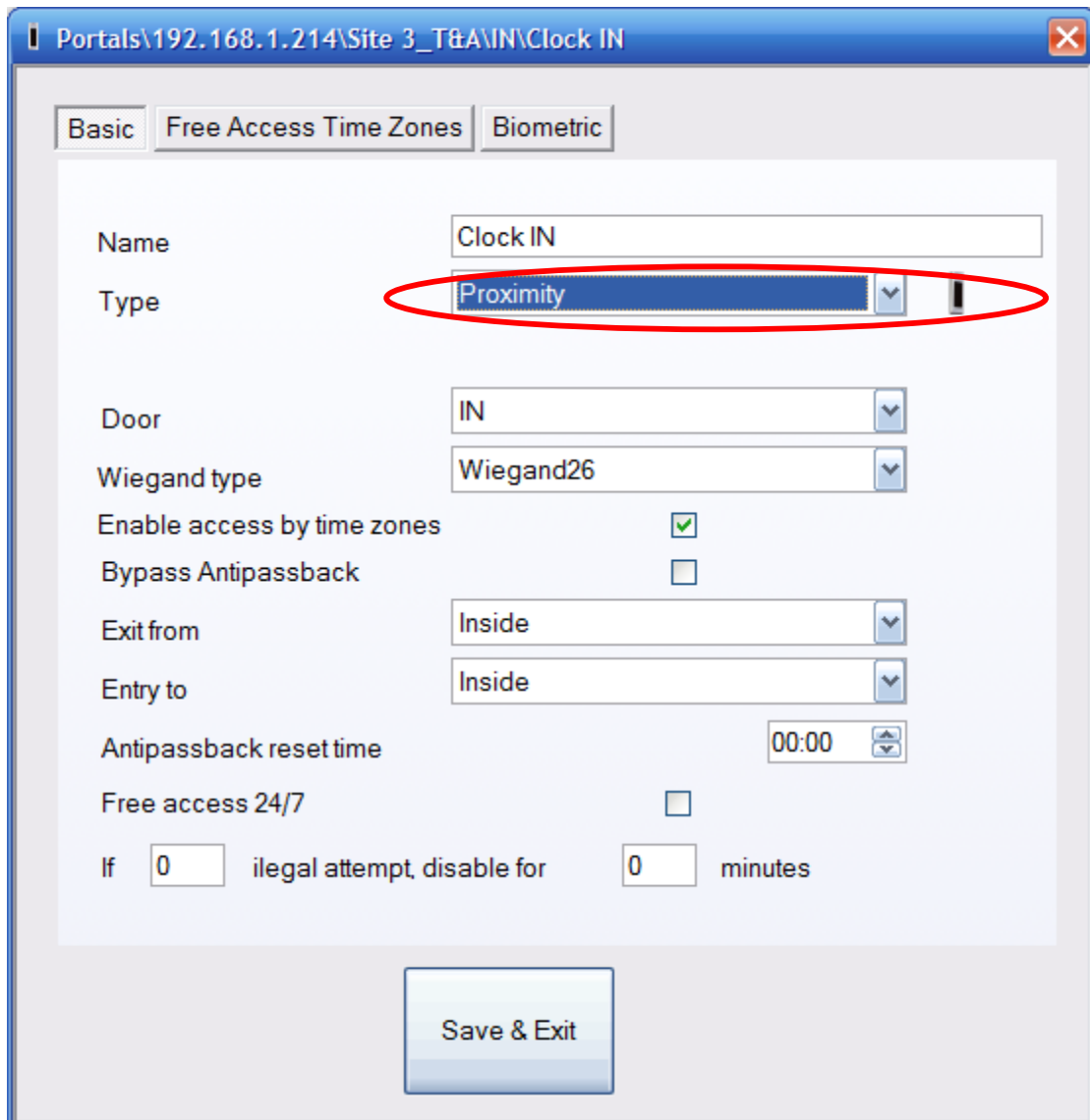

Figure 3