

SUPPORT INFORMATION

Access

2017-09-12



QR500 and ACT Enterprise >2.16

This document describes how to connect and enable the QR500 and QR code e-mailing/reading in ACT Enterprise.

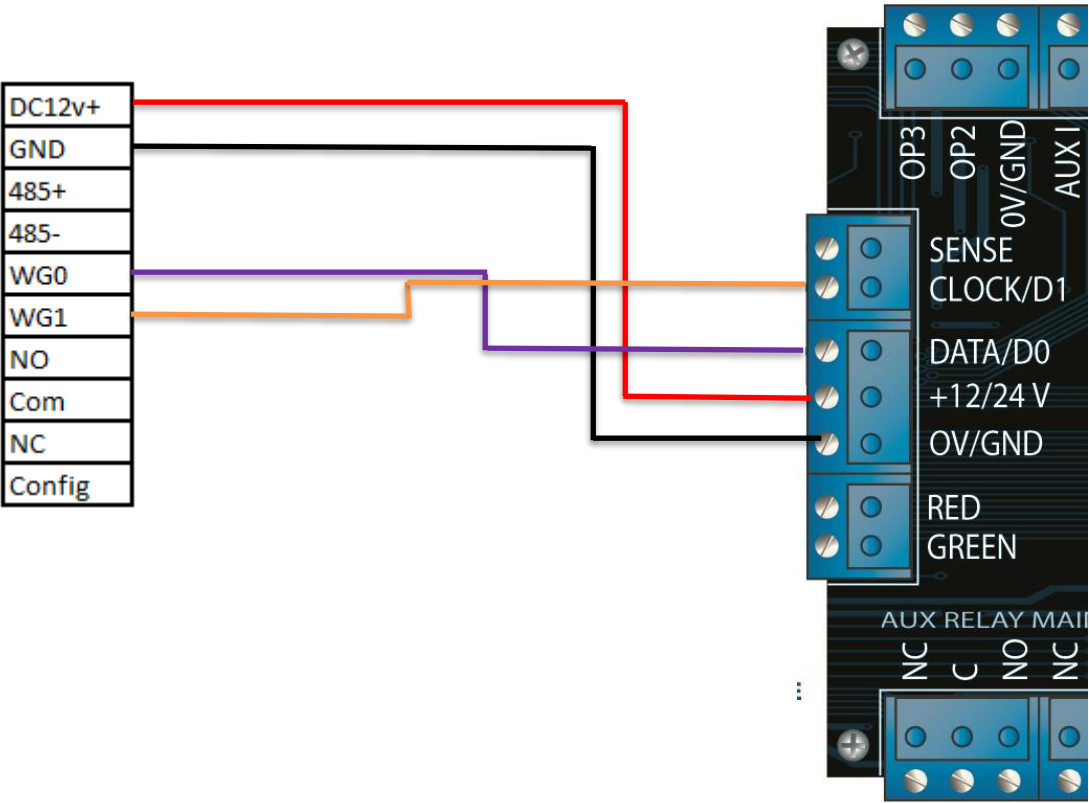
Notes

- Wiegand only reader
- No LED control on the reader
- No card reading supported on the reader

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1. Wiring

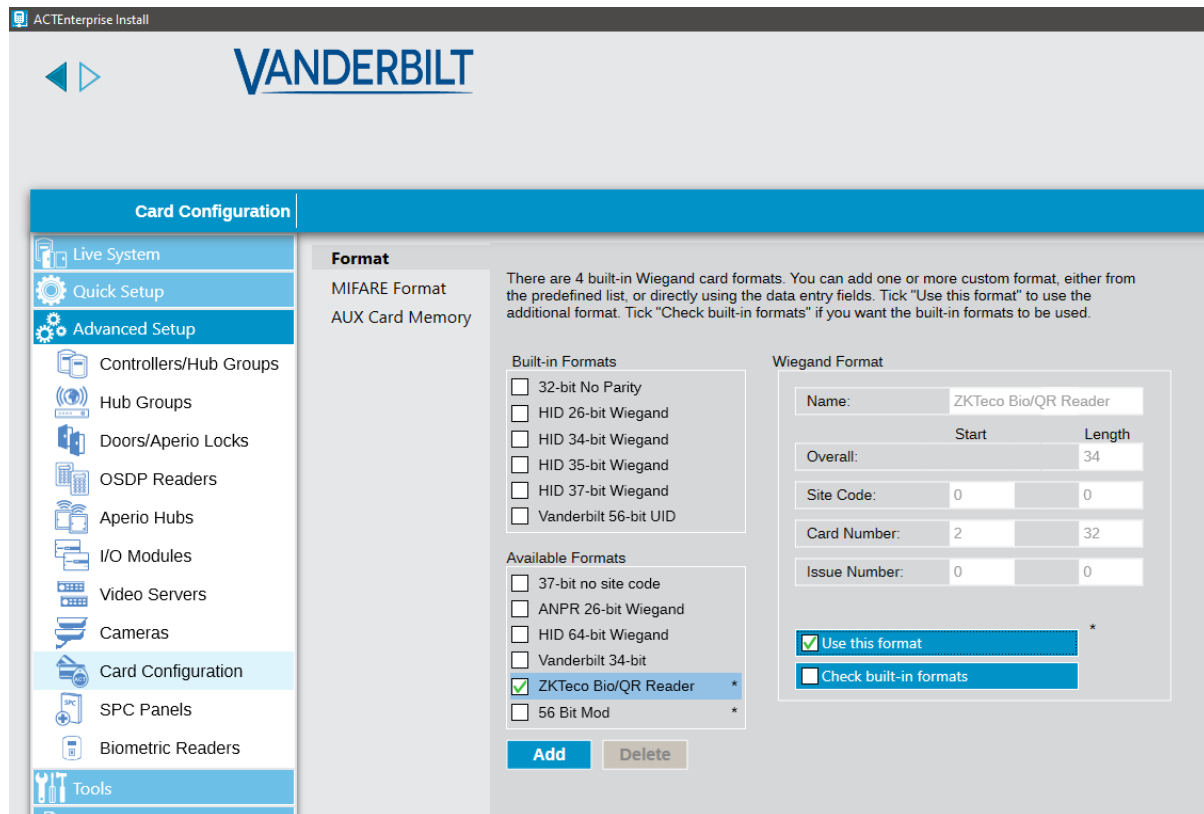
The QR500 is a Wiegand reader, and requires connection to the 1500e/100e in the following way:



QR500	1500e/100e
DC (+12v)	+12/24v
GND	0v
WG0	Data/D0
WG1	Clock/D1

2. Configuration

For the output of the card reader to be understood in the ACT Enterprise software, it is necessary to select the ZK Teco format in the software.



Note - This is classed as an additional format and as such no other custom/additional formats can be used in the system at the same time.

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3. Configure SMTP settings

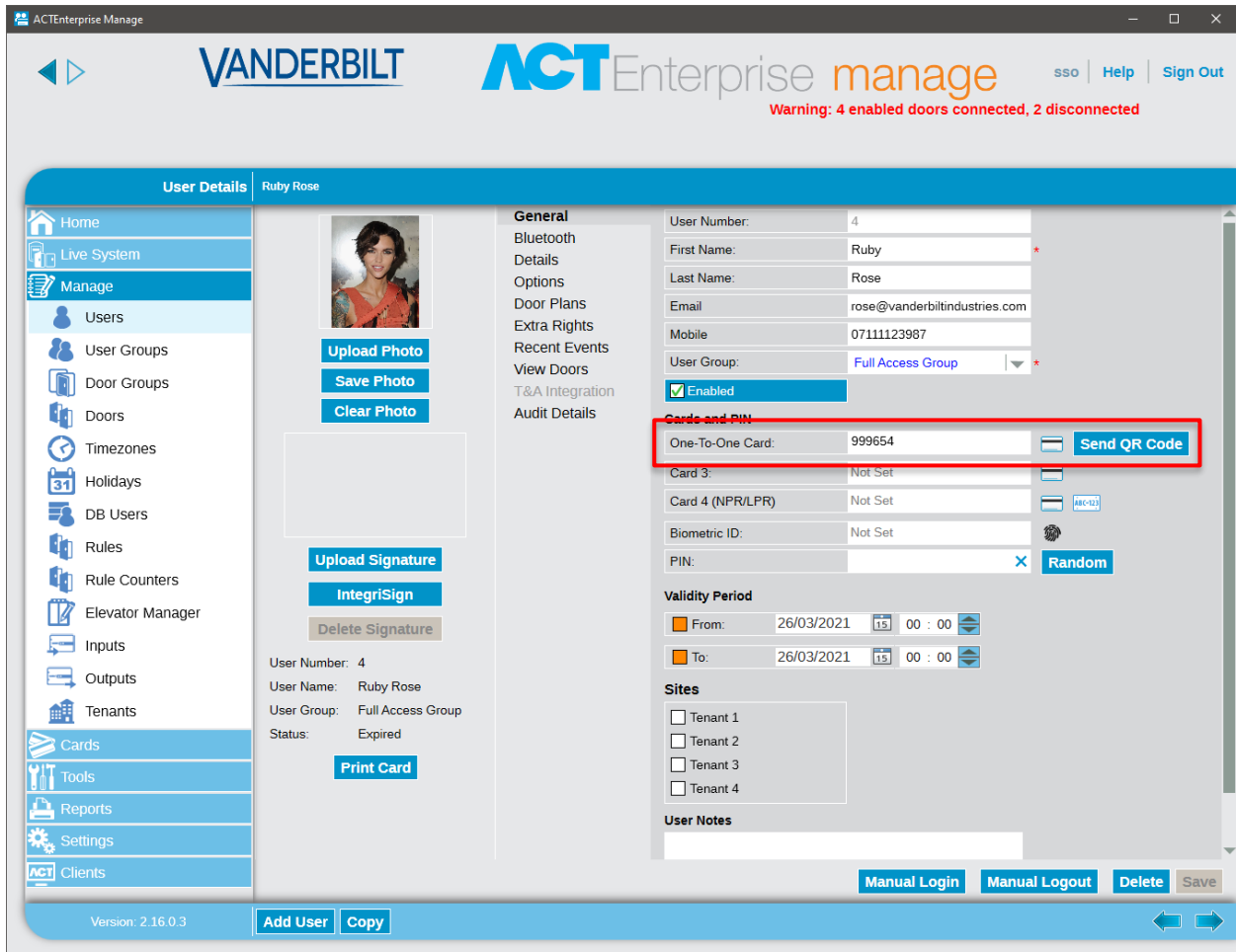
For the QR code to be sent, valid SMTP settings need to be defined. These settings are defined in **ACT Manage>Settings>SMTP**

The screenshot displays the 'Settings' page for 'SMTP' in the ACT Enterprise Manage application. The interface includes a top navigation bar with the Vanderbilt logo and 'ACT Enterprise manage' branding, along with links for 'SSO', 'Help', and 'Sign Out'. A left-hand navigation menu lists various settings categories, with 'SMTP' selected. The main content area is divided into two columns. The left column lists settings such as 'General', 'Doors', 'Lockdown', 'Usage Limits', 'SMTP', 'Muster Report', 'Doors Monitor Report', 'Events', 'Schedule Log Event Purge', 'User Fields', 'Holiday Names', 'Area Limits', 'Card Print', 'Installer', 'T&A Integration', 'DB Users Password Policy', 'Mobile Access', 'Bluetooth', and 'QR Code'. The right column contains the configuration fields for SMTP: 'Provider Name' (MS Office 365), 'Server Name' (smtp.office365.com), 'Server Port' (587), 'SSL Required' (checked), 'Anonymous User' (unchecked), 'Username' (ending in @outlook.com), and 'Password' (masked with dots). A 'Send Test Email' button is present, with a note explaining its function. 'Cancel' and 'Save' buttons are also visible.

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4. Creating a QR Code

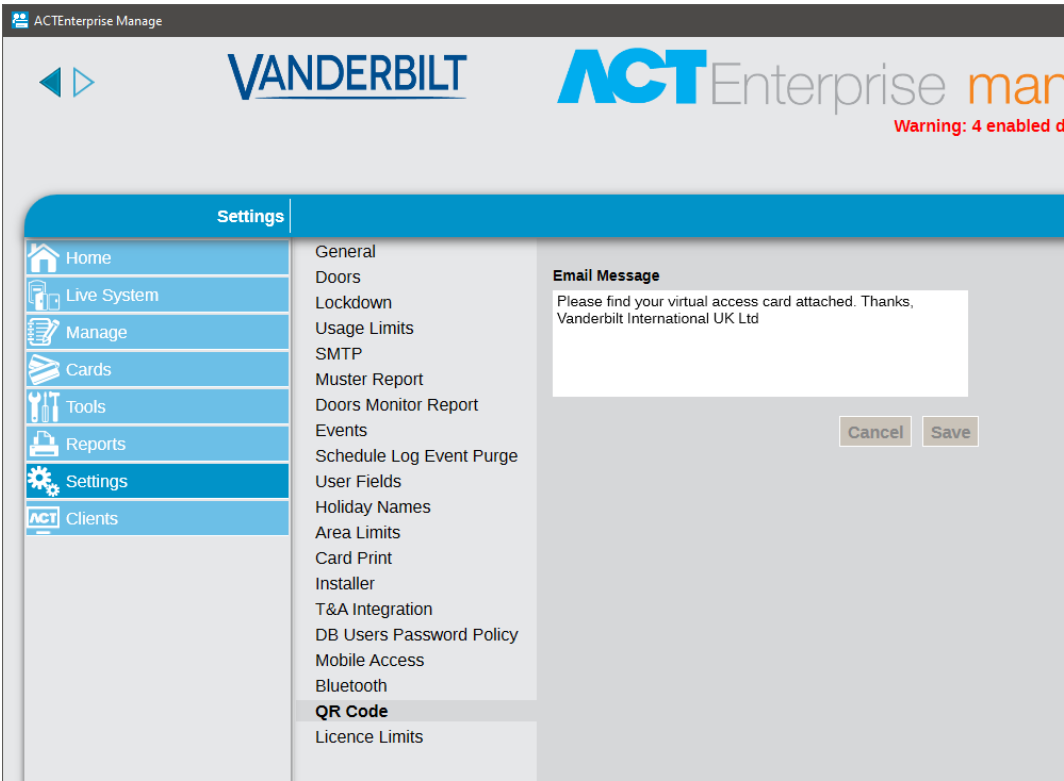
QR codes are generated from the User section within ACT Manage.



Note - QR Codes are based upon the number entered in the One-to-One card number field, and must be 4 decimal numbers or greater, so 1000 up to a maximum of 4294967295.

5. E-mail text change

To amend the text in the e-mail that contains the QR Code, this is done in ACT Manage>Settings>QR Code



6. QR Code Use

The user will be sent a simple e-mail containing the QR Code



Note – If the user has a validity period assigned to them, this will also be included in the e-mail text.

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If you have any questions, please contact our Technical Competence Centre.
Contact details can be found on our website.

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