

Application note

IP camera support in HC2 / HC2L touch panels



120120-02

INTRODUCTION

This application note describes IP cameras that can be used with the Iddero HC2-KNX and HC2L-KNX touch panels.

This document is based on 1.6.1 of the touch panels' firmware and configuration software.

CONFIGURATION

IP cameras to be monitored must be defined in the Iddero configuration software.

Before proceeding, please make sure you have selected "HC2-KNX" or "HC2L-KNX" in the "System type" field of the "Project" section. This will allow you to add IP cameras in the "IP cameras" section.

The type of each IP camera (manufacturer and model) must be defined in the configuration software and cannot be modified from the touch panel. Communication parameters such as IP addresses, port numbers, user names and passwords can be modified by the end user from touch panel.

SUPPORTED MODELS

Manufacturer	Model	Camera configuration notes ⁽¹⁾
Axis	207	
	211	
	212 PTZ	
	213 PTZ	Configure camera as PAL
	215 PTZ	Configure camera as PAL
	221	
	P1311	
	P1343	
	P1346	
	P1347	
	P3301	
	M1011 / M1011-W	
	M1031-W	
	M1054	
	M1114	
	M3014	
	M3204	
Q1755	Select a resolution with 16:9 aspect ratio	
Q6034	Select a resolution with 16:9 aspect ratio	
Mobotix	D12 DualDome	Recommended resolution: VGA
	D24 MonoDome	Recommended resolution: VGA
	M12 DualNight	Recommended resolution: VGA
	M24 Allround	Recommended resolution: VGA
	Q24 Hemispheric	Recommended resolution: VGA
Grandstream	GXV-3501 ⁽²⁾	Recommended resolution: CIF
	GXV-3504 ⁽²⁾	Recommended resolution: CIF
	GXV-3610	Recommended resolution: EPTZ
	GXV-3611	Recommended resolution: EPTZ
	GXV-3615	Recommended resolution: CIF
Vivotek	Serie 7000, HTTP / MJPEG	Recommended resolutions: CIF / 352x288 / 352x240 / VGA
	Serie 7000, RTSP / MPEG-4	Recommended resolutions: CIF / 352x288 / 352x240 / VGA
	Serie 8000, RTSP / H.264	Recommended resolutions: CIF / 352x288 / 352x240 / VGA

(1) Recommended configuration settings to be applied to the camera itself

(2) IP video encoders, can be used to connect analog cameras