



Type: Camera License - C-WERK - Software

Item Code: GD-CW-AU-CAM

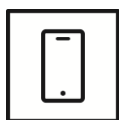
EAN CODE:

## ULTRA

The ULTRA product line offers comprehensive, advanced solutions with a wide and complete range of features.

## Highlights

### Smartphone App



The mobile application was developed to facilitate operators in effectively controlling and managing video systems remotely, at any time. It allows for live image viewing, playback of recorded video data, and receipt of remote notifications.

## Features

- The complex storage management makes it possible to define the storage location and the recording parameters of different connected cameras, also for different events
- C-WERK offers additional benefits from its modular structure and distributed architecture, which enable flexible design of the video systems
- Various streams from one camera can be used for recording and display. The benefits here enable, for example, keeping the data rate significantly lower with multiple-image displays
- Effective hard-disk use results from an in-house file system, which saves space on the hard disk and enhances data security

## Specifications GD-CW-AU-CAM

## Video

|                 |                              |
|-----------------|------------------------------|
| Video Channels: | 1                            |
| Video Export:   | JPG, PDF, MKV, AVI, MP4, EXE |

## Recording / Playback

|              |   |
|--------------|---|
| Search Mode: | Object Size, Object Direction, Object Color, Thumbnail, Date, Time, Event, Alarm, Motion, Face, Number Plate. Single camera search and Multi camera search. |
| Playback:    | Single or Multiscreen, Fisheye Camera Dewarp, Time Lapse Compression Mode   |

## General

|                             |  |
|-----------------------------|--|
| Operating System:           | Windows Vista SP2 (x86, x64), Windows Server 2008 SP2 (x86, x64), Windows Server 2008 R2 SP1 (x64), Windows 7 SP1 (x86, x64), Windows 8 (x86, x64), Windows Server 2012 (x64), Windows Server 2012 R2 (x64), Windows Server 2016 (x64), Windows Server 2019 (x64), Windows 10 (x86, x64) |
| Display Speed:              | up to 25(30) fps per camera, depending on hardware and available network bandwidth   |
| Languages:                  | Arab, Bulgarian, Chinese, Croatian, Danish, Dutch, English, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Korean, Lithuanian, Polish, Portuguese, Russian, Serbian, Slovak, Spanish, Turkish  |
| Maps:                       | BMP, JPG, PNG graphics support, 2-D maps, 3-D maps, OpenStreetMap etc.   |
| Max. Channel per Server:    | unlimited  |
| Redundant Capability:       | Failover server architecture   |
| Software Upgrade:           | Free software updates  |
| Supported 3rd party brands: | More than 10,000 models of IP devices supported including more than 3,100 models of network devices integrated using proprietary protocol and 6,900 ONVIF compliant devices  |
| Supported Codecs:           | H.264, H.264+, H.265, H.265+, MJPEG, MPEG4, Wavelet  |

## Network

|                    |   |
|--------------------|---|
| Number of Clients: | unlimited   |
| Functions:         | Automatic detection of connected devices in the network<br>Supports Intel QuickSync decoding, real-time monitoring, synchronous playback of video footage from multiple cameras, playback via timeline, fast, slow, forward and reverse, multi-level user rights. |
| Edge Storage:      | Read, view and download camera and DVR/ NVR storage Onvif Profile G   |

## Pan Tilt Zoom

|                     |  |
|---------------------|--|
| Tracking Functions: | Manual Tracking, Auto Tracking, Event Tracking |
|---------------------|--|

## I/O Interface

|             |   |
|-------------|---|
| Interfaces: | Different Integrations to ATM, POS, Third Parties Access Controls, Alarm Systems, Building Management Solutions |
|-------------|---|

## Intelligent Functions

|                                  |   |
|----------------------------------|---|
| Optional AI Analytics Functions: | Real-time recognition of faces, license plates, personal protective equipment and water level monitoring. Real-time analysis of human behavior. |
| Intrusion Detection:             | Enter and loiter in a pre-defined virtual region  |
| Line Crossing:                   | Cross a pre-defined virtual line  |
| Region Entrance:                 | Enter a pre-defined virtual region from the outside place   |
| Region Exiting:                  | Exit from a pre-defined virtual region  |
| Unattended Baggage:              | Objects left over in the pre-defined region such as the baggage, purse, dangerous materials   |
| Object Removal:                  | Objects removed from the pre-defined region, such as the exhibits on display  |
| Tamper Protection:               | Detection of scene change, defocus, sudden audio increase/decrease or audio loss.   |

**Intelligent Functions**

|               |  |
|---------------|--|
| Event Source: | A variety of internal or external events can trigger actions such as alarm contacts, motion detection, video analytics parameters, recognized faces and license number plates, metadata of cameras or connected systems such as cash registers, access control etc.  |
| Event Action: | Event wizard with setting options for almost unlimited actions and makros when events occur. For example: Start recording (continuous, alarm, pre-alarm), switch alarm relay, trigger preset of a PTZ dome, notification by SMS, e-mail, announcement on loudspeakers near the camera, output of data to connected systems, etc .. |