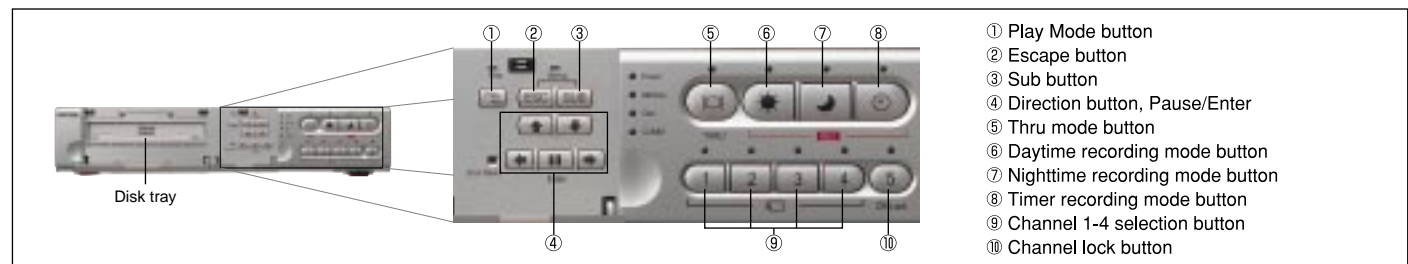


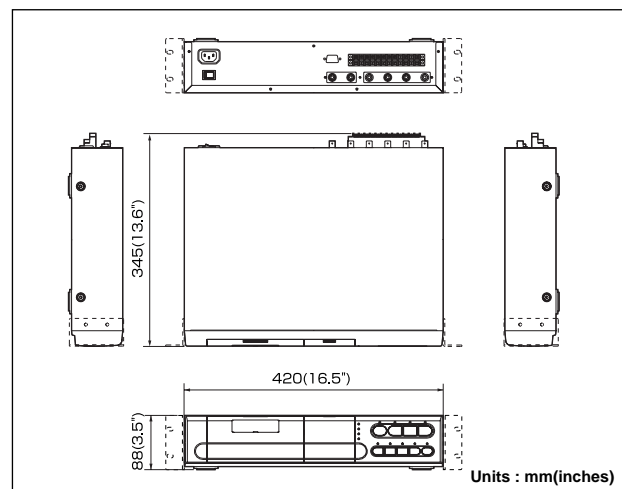
Specifications

Basic Specifications	
Power Supply	AC100/240V 50/60Hz
Power Consumption	not set
External Dimensions (W×H×D)	420×88 ×345 mm (16.5"×3.5"×13.6")
Weight	approx. 5kg
Installation Environment	Indoors
Installation Method	Fixed Installation/19 in. Rack Mount (EIA Compatible)
Operating Temperature Range	+5°C to +45°C
Operating Relative Humidity	25 to 80%RH (no condensation)
Input Ratings	
Video Input	Composite 1.0Vp - p ±10% 75, 4 lines (BNC terminal)
Alarm Input	N.O. or N.C. contact point input, 4 lines (4 inputs, 2 terminals used for each)
ARM Input	Open collector or relay input, 1 line (2 terminals used)
Panic Input	N.O. or N.C. contact point input, 1 line (2 terminals used)
Output Ratings	
Image (Monitor) Output	Composite 1.0Vp - p ±10% 75, 2 lines (BNC terminal) N.O. or N.C. contact point input, 1 line (N.O.×1, N.C.×1, COM2, 2 terminals used)
Alarm Output	Sustained approx. 2 seconds 30V DC, 1A Contact Point Capacity (max)
Recording Method	
Compression Method	Standard JPEG
Image Resolution	PAL 768 (H) × 288 (V) (Field) / NTSC 640 (H) × 240 (V) (Field)
Image Quality Modes	High Resolution Mode, Standard Resolution Mode
Max. Recording Speed	6 frames per sec. (maximum total frames recorded for each channel)
Recording Media	DVD-RAM
No. Images Recorded	PAL : 54,000 (High Resolution) or 69,000 (Standard Resolution) (When using a 2.6 GB disk.) NTSC : 61,000 (High Resolution) or 80,000 (Standard Resolution) (When using a 2.6 GB disk.)
Maximum Playback Speed	6 frames per sec. (Unrelated to recording speed.)

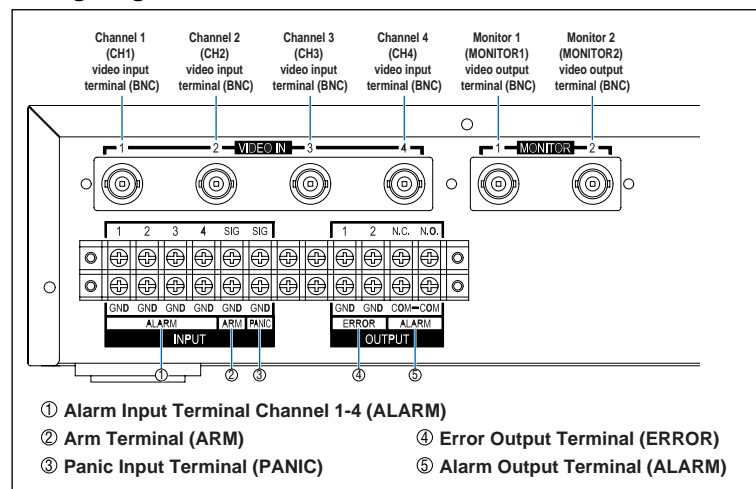
Name of Each Part



Dimensions



Wiring Diagram



※ Specification and design are subject to change without prior notice.
NOTE: Because the WonderTrack is only part of a CCTV security system, we cannot accept responsibility for any damage or other consequences resulting from an intrusion.

WonderTrack

- Capture the moment digitally -



WT-300

DVD-Based Event Recorder

- 4-channel camera input
- Full-screen playback of any specified channel
- Daytime / Nighttime dual recording modes
- Automatic operation with the scheduling function
- Panic recording for acute emergencies



OPTEX CO., LTD. (ISO 9001 Certified by LRQA)
4-7-5 Nionohama Otsu, 520-0801 Japan
TEL (077)524-6047 FAX (077)522-9022
URL <http://www.optex.co.jp>
OPTEX INCORPORATED
1845W, 205th Street, Torrance, CA 90501-1510 U.S.A.
TEL (310)533-1500 FAX (310)533-5910
URL <http://www.optexamerica.com>
OPTEX (EUROPE) LTD. (ISO 9002 Certified by NQA)
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WonderTrack WT-300

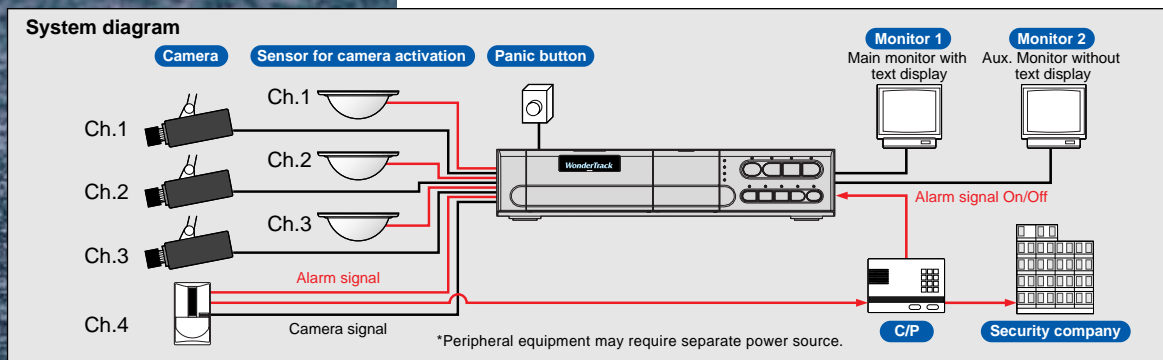
Digital Recorder with Multiple Recording Channels



- Maximum recording capacity, PAL(NTSC)
- High resolution: Approx. 54,000(61,000) frames
 - Standard resolution: Approx. 69,000(80,000) frames

ALL IN ONE WT-300 does not need any Switchers or Multiplexers.

4 camera channels Up to 4 sensors may be connected to activate camera viewing and/or recording.



Multiple-channel recording & playback function WT-300 records and reproduces high quality images without the use of expensive multiplexers.

- **4-channel duplex recording**
- **High-quality full-screen shots**
Conventional QUAD recorders create images in 1/4 size. Even when magnified to a full-screen size, these images are hard to recognize and have too little detail to be useful. WT-300 takes full advantage of digital technology and provides full-screen playback with high image quality.
- **Continuous full-screen playback of a specified channel**

Any of the 4 channels may be chosen for continuous full-screen playback by pressing the corresponding channel selection button

QUAD recorder WT-300

Quick Searching
WT-300 has a full featured index search engine. This allows you to quickly sort pictures according to important clues, such as the alarm, constant and panic, channel or time & date.

Take full advantages of digital.
Large Capacity Optical Disk
(DVD-RAM)
Record, Playback & Store using high image quality.



WT-300



Time-lapse video

Durability 100,000 overwrites cause no deterioration in image quality.

Portability The easiest and most cost effective way to transfer large amounts of data; no network required.

A Wide Range of Recording Options

Select each channel's recording method individually.

Event Recording

Combining WT-300 and detectors makes event recording possible. This offers new ways to record the critical moment.

Pre-Alarm Recording

WT-300 holds pictures in its buffer and stores them on the DVD when a detector triggers recording. While conventional time-lapse recorders often miss these critical moments, WT-300 catches all the details: recording as many as 30 pictures prior to the alarm.

(Max. rec. rate 6 frames/sec, Max. 30)

Alarm Recording

When a detector triggers recording, WT-300 records precisely the amount of pictures necessary for your application. Whether you need one or two pictures of a customer entering a door or using an ATM, or 100 pictures of an employee in a stock room, WT-300 delivers only the pictures you need.

Multi-Angle Recording

A signal from any detector triggers all preset cameras to record in sequence. This feature can record an object from multiple angles for clear identification. It's perfect for insuring positive ID of a suspect or for maximizing recording coverage of an important event.

5 seconds before the alarm



After the alarm

Constant Recording

Still images are recorded constantly at preset intervals, similar to a conventional time-lapse video system.

Panic Recording

Panic recording supercedes all other recording. When a panic signal is received, pictures from one or more channels are recorded at maximum speed (6 frames/sec.).

Timer Recording

Recording automatically begins and ends at a set time using a preset times. Flexible scheduling options make it easy to automatically adjust your recording preferences.

Control Recording Functions

Eliminate unnecessary recording time for easier picture storage and review.

Daytime & Nighttime Recording Modes

After assigning unique recording profiles to the Day and Nighttime Record Buttons, recording functions can be changed with the touch of a button. It's an easy way to change cameras from constant recording to event recording, to switch to pre-alarm or to increase the recording duration for each event.



Thru mode button
Daytime recording mode button
Nighttime recording mode button
Timer recording mode button

Schedules for Automatic Operations

WT-300's scheduling features lets you have the full benefit of Daytime & Nighttime recording modes automatically. With weekly schedules and 20 holiday settings, WT-300 can easily eliminate wasted recording.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
From 8:00 to 18:00				From 8:00 to 13:00	For 24 hours	
Day mode	Day mode	Day mode	Day mode	Day mode	Night mode	Night mode
From 18:00 to 8:00				From 13:00 to 8:00		
Night mode	Night mode	Night mode	Night mode	Night mode		

Cameras with Built-in Detectors

Cameras with built-in detectors make event recording more effective.

Cameras with High-Performance Motion Detectors

Optex, the sensor specialist has combined high reliability detection with high performance event recording. Hybrid cameras from Optex offer synchronized detection area and camera angles, single unit construction for easier installation, and superior aesthetics. They are the ideal method to ensure that you capture the moment.

Lights up and takes shots simultaneously



Outdoor
DCL-300 Series
Camera with detector and light

Adjustable camera angle



Outdoor
DC-300 Series
Camera with detector

Stylish design that matches with any interiors



Indoor
DC-20 Series
Camera with detector