

ADTT16E Advanced Dome Controller

Programming Worksheets



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About the Worksheets

These programming worksheets provide a convenient place for recording information about the cameras, programming and configuration information used with the ADTT16E advanced dome controller. Make copies of the worksheets to ensure that you have sufficient space to fully document the system.

If Passwords have been enabled, a worksheet is available for recording information about users, privilege levels, and passwords.

IMPORTANT! Password information should be kept in a secure place to prevent unauthorized users from operating the system.

Related Documents

For information about installing or using the ADTT16E advanced dome controller, see the following:

- Installation Guide, 8200-0306-01
- Operator's Manual, 8200-0306-02
- Quick Reference Guide, 8200-0306-03

If you need assistance...

Contact your Sales Representative.

Using the Quick Views Worksheet

The Quick Views Worksheet allows you to keep records of the Quick Views defined at your facility. The worksheet provides space for recording:

- Dome Type
- Dome Number
- Name
- Location
- View Number
- View Description

Figure 1 provides an example of completing the Quick Views Worksheet. The two-sided worksheet provides enough entries for 96 Quick Views. Each dome requires a separate worksheet. Copy the worksheet before entering any information.

Figure 1: Completing the Quick Views Worksheet

Dome Type: SDU 7		Dome Number: 16		Name: Registers 1-5		Location Description: Checkout Lanes	
<i>View #</i>	<i>Description</i>	<i>View #</i>	<i>Description</i>	<i>View #</i>	<i>Description</i>		
1	Register 1	6	Front Entrance				
2	Register 2	7	Customer Service				
3	Register 3	8	Manager's Office				
4	Register 4						
5	Register 5						

Using the Patterns Worksheet

The Patterns Worksheet allows you to keep records of the Patterns defined at your facility. The Patterns Worksheet provides space for recording:

- Dome Number
- Dome Type
- Dome Location
- Pattern Number
- Pattern Description

Figure 2 provides an example of completing the Patterns Worksheet. The worksheet provides enough entries for eight domes. Copy the worksheet before entering any information.

Figure 2: Completing the Patterns Worksheet

Dome Type: SDU 7 D/N	Dome Number: 5	Name: Service Desk	Location Description: Service Desk
Pattern 1	Scan Customer Service desk and customer waiting area		
Pattern 2	Scan manager's office door and safe area		
Pattern 3	Scan ATM and in-store banking		



Note:

SpeedDome series, SpeedDome Ultra series, SpeedDome Optima series, and SpeedDome Optima LT series, support three patterns. SpeedDome LT does not support pattern programming; however, Pattern 1 is used for programming the auto pan feature of SpeedDome LT.

Patterns Worksheet

IMPORTANT! Make copies of this page before entering information.

Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			
Dome Type:	Dome Number:	Name:	Location Description:
Pattern 1			
Pattern 2			
Pattern 3			

Using the Sequence Programming Worksheet

The Sequence Programming Worksheet allows you to identify the Quick Views, Patterns, and fixed shots to include in the Sequence. Completing this worksheet will make Sequence programming quicker and easier. The worksheet includes space for recording:

- Event number
- Camera number
- Action Type (Quick View, Pattern, or fixed shot)
- Action Number (Quick Views and Patterns only)
- Duration (1-90 seconds)

Figure 3 provides an example of completing the Sequence Programming Worksheet. Refer to the Quick Views Worksheet and Patterns Worksheet to help you decide which actions to include in the sequence. Copy the worksheet before entering any information.

Figure 3: Completing the Sequence Programming Worksheet

Event #	Camera # 1-16	Action Type Quick View/Pattern/ Fixed Shot	Action #		Duration 1-90 seconds
			Quick Views: Patterns:	1-96 1-3	
1	5	Quick View		96	15
2	14	Pattern		3	45
3	3	Fixed Shot		--	10
4					



Tips:

- When including Patterns in the sequence, allow sufficient duration time for the Pattern to run before switching to the next event.
 - Leave the Action # field blank when including fixed cameras in the Sequence.
-

Sequence Programming Worksheet

IMPORTANT! Make copies of this page before entering information.

Event #	Camera # 1-16	Action Type Quick View/Pattern/ Fixed Shot	Action # Quick Views: 1-96 Patterns: 1-3	Duration 1-90 seconds
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				

Using the Inputs/Outputs Worksheet

The Inputs/Outputs Worksheet allows you to record information about the different input and output devices installed at your facility. The worksheet provides space for recording:

- Dome Number
- Dome Type
- Dome Location
- Input devices normal and abnormal states
- Output devices active (on) and inactive (off) states

Figure 4 provides an example of how to complete the Inputs/Outputs Worksheet. The worksheet provides enough entries for two domes. Copy the worksheet before entering any information.

Figure 4: Completing the Inputs/Outputs Worksheet

Dome #:	1	Type:	SpeedDome Ultra VII	Location:	Main Lobby
Input #	Description	Normal State		Abnormal State	
1	Smoke Detector - Lobby	No Smoke		Smoke	
2	Motion Detector	No Motion		Motion Sensed	
3	Twilight Sensor	Daylight		Twilight	
4					
Output #	Description	On State		Off State	
1	Light Service Center	Lights On		Lights Off	
2	North Gate	Gate Closed		Gate Open	
3	Main Office Door	Door Locked		Door Unlocked	
4					

Inputs/Outputs Worksheet

IMPORTANT! Make copies of this page before entering information.

Dome #:		Type:	Location:	
Input #	Description	Normal State	Abnormal State	
1				
2				
3				
4				
Output #	Description	On State	Off State	
1				
2				
3				
4				

Dome #:		Type:	Location:	
Input #	Description	Normal State	Abnormal State	
1				
2				
3				
4				
Output #	Description	On State	Off State	
1				
2				
3				
4				

Using the Setup Alarms Worksheet

The Setup Alarms Worksheet allows you to record information about the alarms you want to program at your facility. Complete this worksheet before setting up the alarms. The worksheet provides space for recording:

- Dome Number
- Dome Type
- Dome Location
- Input number and description
- Associated camera number whose video displays in response to the alarms
- Associated video action (Quick View, Pattern or fixed shot)
- Triggered output device

Figure 5 provides an example of how to complete the Alarm Worksheet. Refer to Inputs/Outputs Worksheet to determine which inputs will trigger alarms and which outputs activate in response to the alarm. Refer the Quick Views Worksheet and Patterns Worksheet to determine if video action should display in response to the alarm. The worksheet provides enough entries for 4 alarms. Copy the worksheet before entering any information.

Figure 5: Completing the Alarm Setup Worksheet

Dome #: 7	Type: SpeedDome Ultra VII D/N		Location: Warehouse #1	
Input #	Alarm Description	Triggered Dome/Camera #	Triggered Video Action	Triggered Output #/Description
1	Smoke Detector	16	Quick View 45	2 - Siren
2	Motion Sensor	5	Pattern 1	4 - Light
3	Twilight Sensor			
4	Open Door Sensor	10	Fixed Shot	



IMPORTANT!

- The triggered output must be connected to the same dome whose video action appears in response to the alarm.
- If you do not want an input to trigger an alarm, do not setup an alarm for the input. For example if a twilight sensor is installed to control outside lighting, you may not want to trigger an alarm when twilight is sensed.
- If you do not want to trigger an output in response to the alarm, leave the output field blank.

Setup Alarms Worksheet

IMPORTANT! Make copies of this page before entering information.

Dome #:		Type:		Location:	
Input #	Alarm Description	Triggered Dome/Camera #	Triggered Video Action	Triggered Output #/Description	
1					
2					
3					
4					

Dome #:		Type:		Location:	
Input #	Alarm Description	Triggered Dome/Camera #	Triggered Video Action	Triggered Output #/Description	
1					
2					
3					
4					

Dome #:		Type:		Location:	
Input #	Alarm Description	Triggered Dome/Camera #	Triggered Video Action	Triggered Output #/Description	
1					
2					
3					
4					

Dome #:		Type:		Location:	
Input #	Alarm Description	Triggered Dome/Camera #	Triggered Video Action	Triggered Output #/Description	
1					
2					
3					
4					

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