

DISC CALCULATOR



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CameraCalculator

Visual Perception Image Forming

ProjectDesignTool

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Left sidebar: All Tools (19), Set model (13), Play record (6)

Tool Name	Description	Downloads	Actions
BatchMode	this tool can operate on multiple devices at the same	23496	Install
DiskCalculator	This tool can calculate HDD space required by record	46547	Open
SmartPSS-AC	SmartPSS-AC is new platform software featuring	44388	Install
SmartPSS	### Requires ToolBox upgrade V1.08.2# # # SmartPSS	95193	Open
ProjectDesignTool	Project Design Tool is an engineering proposal design	28350	Open

DISK CALCULATOR

SETTING CAMERA

CAMERA

Camera List Audio/Video Snapshot Overlay Storage Path

Image

> Encode

Camera Name

PoE

PTZ

Channel 1

Main Stream		Sub Stream	
Smart Codec	<input checked="" type="checkbox"/>	Video	<input checked="" type="checkbox"/>
Type	General	Stream Type	Sub Stream 1
Compression	H.265	Compression	H.265
Resolution	1920x1080(1080P)	Resolution	704x576(D1)
Frame Rate(FPS)	25	Frame Rate(FPS)	25
Bit Rate Type	CBR	Bit Rate Type	VBR
Quality	6(Best)	Quality	6(Best)
I Frame Interval	2sec.	I Frame Interval	2sec.
Bit Rate(Kb/S)	2048	Bit Rate(Kb/S)	1024
Reference Bit Rate	512-5632Kb/S	Reference Bit Rate	188-1536Kb/S
	More		More

DISK CALCULATOR

The screenshot shows the Disk Calculator application interface. At the top, there are buttons for '+ Add Streaming' and 'Clear All'. Below is a table with columns: NO., Channels, Compression, Environment, Resolution, FrameRate, Audio, and Bitrate/Ch(Kbps). Two rows are visible, with the first row highlighted in blue. Below the table, there is a 'Total' row showing '16' channels and '17.37 Mbps' bitrate. At the bottom, there are tabs for 'Disk Requirement', 'Recording day', 'RAID Calculator', and 'Devices Calculator'. A 'Recording Day' dropdown is set to '30', and a 'Request Capacity' field shows '5495.09GB'. Several callout bubbles in Hebrew provide explanations for the values and settings.

NO.	Channels	Compression	Environment	Resolution	FrameRate	Audio	Bitrate/Ch(Kbps)
1	12	smart265	medium	2MP	25	<input checked="" type="checkbox"/>	913
2	4	H.265	--Environment	4MP	25	<input type="checkbox"/>	1707

Total 16 17.37 Mbps

Recording Day 30 Request Capacity: 5495.09GB

Annotations (from left to right):

- כמות ערוצים (Number of channels)
- סוג דחיסה/קידוד (Compression/Encoding type)
- סוג סביבה *קידוד חכם (Environment type * Smart encoding)
- רזולוציה (Resolution)
- רוחב פס (Bandwidth)
- מס' ימים שחייבים לשמור אחורה (Number of days we must keep)
- גודל הכונן הנדרש (Required storage capacity)

DISK CALCULATOR

The screenshot shows the Disk Calculator application window. At the top, there are buttons for '+ Add Streaming' and 'Clear All'. Below is a table with columns: NO., Channels, Compression, Environment, Resolution, FrameRate, Audio, and Bitrate/Ch(Kbps). Two rows are visible, with the first row highlighted in blue. Below the table, there is a 'Total' bar showing '16' and '17.37 Mbps'. At the bottom, there are sections for 'Disk Requirement', 'Recording days', 'RAID Calculator', and 'Devices Calculator'. The 'Recording Days' section shows a total of '4 Week 0 Day 4.91 Hour'. There are also input fields for 'Storage Capacity' (set to 2TB) and 'Record Plan' (set to 'Customize(hours)').

NO.	Channels	Compression	Environment	Resolution	FrameRate	Audio	Bitrate/Ch(Kbps)
1	12	smart265	medium	2MP	25	<input checked="" type="checkbox"/>	913
2	4	H.265	--Environment--	4MP	25	<input type="checkbox"/>	1707

Total: 16, 17.37 Mbps

Recording Days: 4 Week 0 Day 4.91 Hour

Storage Capacity: 2TB

Record Plan: Customize(hours)

Sun. 12, Mon. 12, Tues. 12, Wed. 12, Thur. 12, Fri. 0, Sat. 0

גודל כונן
הקיים

ימים/שבועות
של הקלטה
בהתאם לכונן
הקיים

מתי זה
מקליט?