

APPROVAL SHEET

☒ 新增☐

申請單位:	DM0 ...	IDS產品規劃處	申請人:	2974 ...	范明君
產品名稱:	For NViS8400		日期:	2012/05/10 ...	

新漢料號:
NEXCOM P/N:

產品名稱:(品名)
PRODUCT NAME:

產品規格:(規格)
DESCRIPTION:

製造商名稱:
MANUFACTURER:

供應商名稱:
VENDOR NAME:

供應商編號:
VENDOR P/N:

修改原因:
MODIFICATION REASON:

修改內容:
MODIFICATION DETAIL:

Revision History			
Revision		Date	Notes
From	To		
	V1.0	2012/05/25	FIRST RELEASE

新漢電腦股份有限公司
NEXCOM International Co.,Ltd.
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Q510

第0010關

支號:0010 (流程角色: 標準群組) 標準群組= R802 R802承認書單一簽合

收件人員	簽核人員	收件時間	2012/05/25 10:51:02	簽核時間	2012/05/25 11:45:31	簽核結果	同意
1674 陳鴻祖	1674 陳鴻祖						歷史簽核紀錄
收件人員	簽核人員	收件時間	2012/05/25 10:51:02	簽核時間		簽核結果	他人已簽核
2714 李怡親							歷史簽核紀錄

第0030關

支號:0010 (流程角色: 部門主管) 部門= P50 品管處

收件人員	簽核人員	收件時間	2012/05/25 11:45:31	簽核時間	2012/05/25 15:18:05	簽核結果	同意
2103 張世進	2103 張世進						歷史簽核紀錄

第0040關

支號:0010 (流程角色: 動態群組) 群組成員= 1628-陳大維;

收件人員	簽核人員	收件時間	2012/05/25 15:18:05	簽核時間	2012/05/25 15:29:53	簽核結果	同意
1628 陳大維	1628 陳大維						歷史簽核紀錄

第0050關

支號:0010 (流程角色: 員工) 1065 施秀雯

收件人員	簽核人員	收件時間	2012/05/25 15:29:53	簽核時間		簽核結果	已通知
1065 施秀雯							歷史簽核紀錄

支號:0020 (流程角色: 員工) 1674 陳鴻祖

收件人員	簽核人員	收件時間	2012/05/25 15:29:53	簽核時間		簽核結果	已通知
1674 陳鴻祖							歷史簽核紀錄

支號:0030 (流程角色: 員工) 3001 簡淑音

收件人員	簽核人員	收件時間	2012/05/25 15:29:53	簽核時間		簽核結果	已通知
3001 簡淑音							歷史簽核紀錄

支號:0040 (流程角色: 員工) 2714 李怡親

收件人員	簽核人員	收件時間	2012/05/25 15:29:53	簽核時間		簽核結果	已通知
2714 李怡親							歷史簽核紀錄

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Model – SC300 N4

Hardware Rev: V1.2

Document Rev: V1.0

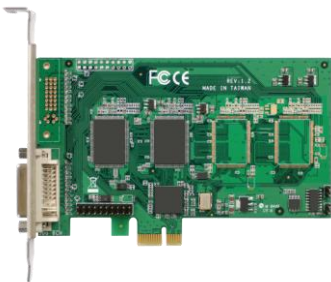
Customer	Nexcom	
Supplier	YUAN High-Tech Development Co., Ltd.	
Supplier Model Name	SC300N4	
Customer Model Name		
Customer Part Number	757CAPT009X00	
Approval Date		
	YUAN High-Tech Development Co., Ltd.	

If any section within this document regarded as incorrect or improper, please make modifications directly to the specified section, and leave notes in the “Additional Notes” section.

1、 Introduction

SC300 N4 is a high-quality, high-performance capture device which is specially designed for surveillance applications. It supports up to 4 channels of video inputs with BNC connectors to connect with 4 surveillance cameras. It also supports 4 channels of audio inputs with RCA connectors via bundled audio/video cable. With software support, SC300 N4 can record live video from cameras into MPEG4 or H.264 files.

2、 Specification

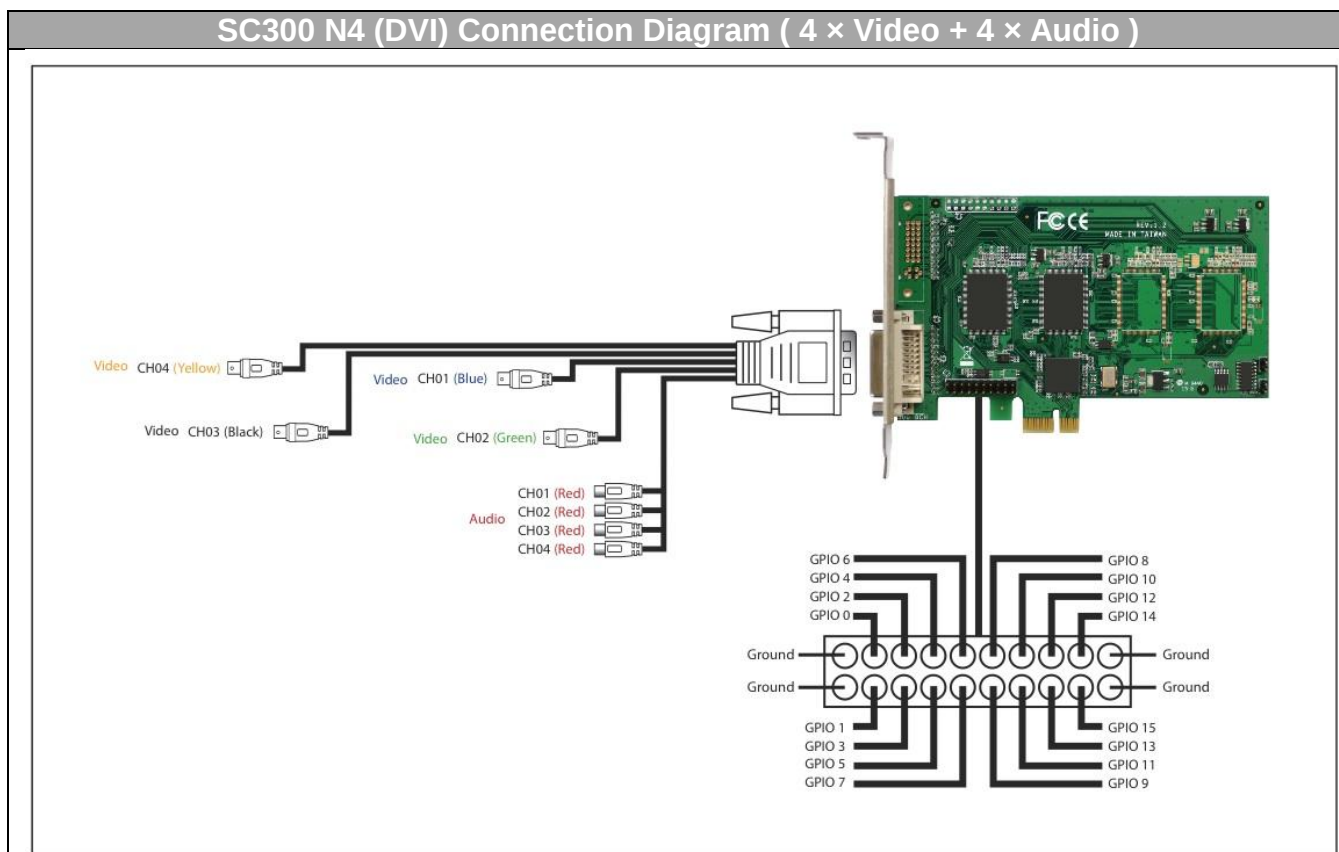
SC300 Product Series Hardware Specification		
Model	SC300 N4 (DVI)	
Max. FPS	120/100fps @ D1	
Recording Mode	Software Compression, Real-Time Mode	
Product Photo		
Dimension	132.22 x 84.5 (mm)	
Interface	PCIe x1	
ADC	10-Bit	
Video Input	4 × BNC	
Display Video Format	YUY2	
Display Video Resolution	NTSC	PAL
	720×480@30fps 704×480@30fps 640×480@30fps 720×240@30fps 704×240@30fps 640×240@30fps 360×240@30fps 352×240@30fps 320×240@30fps	720×576@25fps 704×576@25fps 640×576@25fps 720×288@25fps 704×288@25fps 640×288@25fps 360×288@25fps 352×288@25fps 320×288@25fps
Recording Video Format	MPEG4 / H.264 (Software Compression)	
Recording Video Resolution	NTSC	PAL
	720×480@30fps 704×480@30fps 640×480@30fps 720×240@30fps 704×240@30fps	720×576@25fps 704×576@25fps 640×576@25fps 720×288@25fps 704×288@25fps

	640×240@30fps 360×240@30fps 352×240@30fps 320×240@30fps	640×288@25fps 360×288@25fps 352×288@25fps 320×288@25fps
Audio Input	4 × RCA	
Audio Format	Mono / 8 ~ 16-Bit / 8000 ~ 48000Hz	
I/O	16	
WatchDog	✓	
Multiple Cards	∞	
SDK	VC++ / .NET / VB / V4L2	
System Requirement		
OS Support	Windows XP / Vista / Windows 7 Linux 2.6.14 or Higher (32-bit and 64-bit)	

3 、 Packing List

Item	Amount
SC300 N4 Surveillance Capture Card	1 (piece)
Audio/Video cable (DVI-I male header)	1 (piece)
Watchdog cable	1 (piece)

4 、 Pin define and Connection diagram



Declaration of Conformity

Date: 14 May 2012

YUAN High-Tech Development Co., Ltd. (YUAN) confirms that the part model identified below conforms to the European Union Directive (EU RoHS Directive (2002/95/EC)).

YUAN Model Name: SC300 N4

Board Version: V1.2 or higher

Above confirmation and/or other statements made in YUAN compliance-related documentation, including but not limited to any material composition data, material safety data, laboratory and other testing reports, are to the best of our knowledge, valid and accurate as at the date of this document. YUAN makes no representation to the completeness and accuracy of our information provided herein to the extent such information is provided by our third party suppliers.

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