SOP - SSM InfoTech Solutions Pvt. Ltd.

Yokogawa Centum CS/VP Line Print and EXA OPC AE

Sr. No.	Version History	Created/Modified Date	Prepared By	Approved By	Remarks
1	V0.1	14-Mar-2020	Rajnikant K.	Rajnikant K.	

In YIL Centum CS and VP, two option is available for continuous alarm printing...

- 1. Line Print package
- 2. EXA OPC AE

First you need to check license of above both option from license manager-

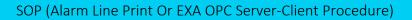
Open license manager and check license of Line print or EXA OPC AE-

>`0		AN008 HIS S	0s100: tart	1	BM	584 STOPPE	ED ALM
	License Manager - LACTAM(CEN	Tool Window Help	on)				
	Project ID VP701059		Componen	t		HIS0453	
	Error : 0		Comment				
	AckWait : 0		Domain			4	
	Expired : 0	DueToExpire : 0	Status	Station		53	
	Package type	Package name	Ex 🔽		sed	ОК	
E	- [HIS] -						
	LHM1101-V11/N0010	Standard Operation and Monitor	ng	1	0	1	
E	LHS4190-V11	Line Printer Support Package		1	0	1	

Open > name > .SH > Go to Printer and check line print package

		11 AM 33 8		0011-1			
File	HIS Setu	di					
		Function Keys Printer Buzzer	Operatio	on Mark ay W	Mul indow S	timedia Browser Bar Trend Switching Alarm Preset Menu	
	Prin	t Printer Nar	ne	Line Prin	t / YPR		
M	5G1 🔽	Generic / Text Only (C	Copy 1)		v	Print Setup	
MS	62 F			-	F	Orientation Font Size Portrait	
MS	5G3 🗖	[Candscape System Default	
MS	G4 	_			r l		
MS	igs 🗖	Γ		- r	Γ		
PR	тГ	ENGG(41)		-		Message Printer Assignment	
Ha	rdcopy -						2.20
	Г	ENGG(41)		-		Invert Print	2:30
		Output to File				Monochrome Print	
				ок		Cancel Apply Help	
		9.44 %	0.00	20.00			
		10.23 % 9.37 %	0.00	20.00			

Now, you can check EXA OPC AE >



Note*-

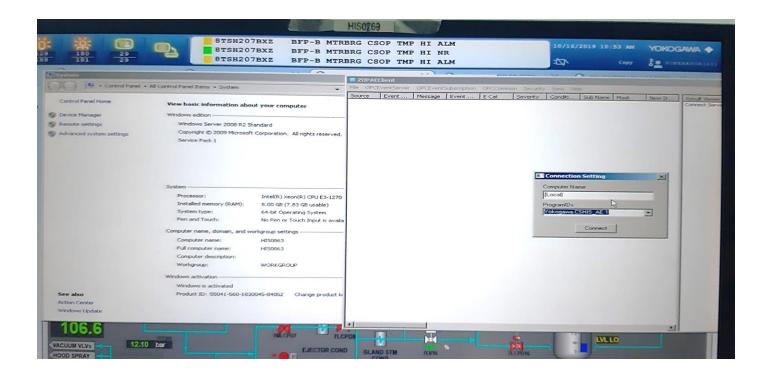
If OPC AE server is at YIL end & X-Force OPC AE Client at AIMS end, then you have to install EXA OPC – Install EXA OPC Server-Client Setup >

EXAOPC SOFTWARE\EXA\ClientSetup

Name ^	Date modified	Туре	Size
CompatibleSettings	10-01-2020 10:46	File folder	
🛃 ClientSetup.exe	03-10-2019 06:07	Application	10,501 KB

If you do above settings in AIMS system then OPC AE Server access shall be made easy during X-Force OPC AE Client configuration. It shall be useful to avoid too many DCOM settings.

After perform abo step, check availability and accessibility of EXA OPC AE server -



		(A					A V A			
			ZOPA	EClient						
ol Paniel + All	Control Panel Items + System	•	File OP	CEventServer OPCEventSub	scription	OPCCommon Se	curity View Help		_	
			Source	Event Time	Message					
	View basic information about	the worker commuter	8PMS1	10/16/2019 10:53:55 AM	8PMS1	PMS DATA	DT04= 66.9923	old= 66.9934 [F	ROGER CTIME	
		ic your compacer	7PMS1 7PMS1	10/16/2019 10:53:55 AM	7PMS1	PMS DATA	DT05= 52.9237	old= 52.8972 [F	ROGIDU7IMS	
	Windows edition		8PMS1	10/16/2019 10:53:54 AM 10/16/2019 10:53:54 AM	7PM51 8PM51	PMS DATA PMS DATA	DT11= 3.2048 DT11= 0	old= 3.1794 [PF	OGIPU7IMS	
	Windows Server 2008 R2 St	andard	7PMS1	10/16/2019 10:53:54 AM	7PMS1	PMS DATA	DT11= 0 DT06= 52.9633	old= 0 [PROGE old= 53.0168 [P		Connect
		Corporation. All rights reserved.	8PMS1	10/16/2019 10:53:54 AM	8PM51	PMS DATA	DT05= 64.0037	old= 64.34 [PP		
js.		Corporation. All rights reserved.	7PMS1 8PMS1	10/16/2019 10:53:54 AM	7PMS1	PMS DATA	DT07= 15.372	old= 15.2405 [PI	ROGIDU7IMS	
	Service Pack 1		8PMS1	10/16/2019 10:53:54 AM 10/16/2019 10:53:54 AM	8PMS1	PMS DATA	DT06= 64.0649	old= 64.7399 [P		
			7PMS1	10/16/2019 10:53:54 AM	8PM51 7PM51	PMS DATA PMS DATA	DT08= 38.9578 DT08= 37.2788	old= 39.1074 [P		
			7PMS1	10/16/2019 10:53:54 AM	7PMS1	PMS DATA	DT09= 14,3964	old= 37.4896 [P old= 14.9487 [P	ROGIDU7IMS	
			8PMS1	10/16/2019 10:53:54 AM	8PMS1	PMS DATA	DT07= 39.1673	old= 39.4599 [P		
			8PMS1 8PMS1	10/16/2019 10:53:54 AM 10/16/2019 10:53:54 AM	8PMS1	PMS DATA	DT02= 45.9582	old= 45.9575 [P	ROGIDUTIMS	
			7PMS1	10/16/2019 10:53:54 AM	8PMS1 7PMS1	PMS DATA PMS DATA	DT09= 32.6261 DT04= 58.2263	old= 32.7297 [P		771MS Croute E: 771MS CRACK ERROR: 4 771MS 771M
	C		7PMS1	10/16/2019 10:53:54 AM	7PMS1	PMS DATA	DT02= 67.0195	old= 58.2313 [P		U71MS ERROR OF 10 11 Connect Se U71MS U71MS 771MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS U71MS
	System		8PMS1	10/16/2019 10:53:54 AM		PMS DATA	DT01= 88.3494	old= 88.3514 [Pl		
	System — Processor: Intel(R) Xeon(R) CPU E3- Installed memory (RAM): 8.00 GB (7.83 GB usable) System type: 64-bit Operating System Pen and Touch: No Pen or Touch Input is Computer name, domain, and workgroup settings Computer name: HIS0063 Full computer name: HIS0063		8PMS1 7PMS1		8PMS1	PMS DATA	DT03= 50.2701	old= 50.63 [PR	OGIDUTINS 1	
	Installed memory (RAM):	8.00 GB (7.83 GB usable)	TEPEST	10/16/2019 10:53:53 AM	ZPM51	PMS DATA	DT01= 87.1163	old= 87.117 [PR	OG@U7IMS	
	System type:		111214126							
			11503146							
	Computer name, domain, and w	orkgroup settings	ALC: NO							
	Computer name:	HI50863								
	Full computer name:	HIS0863	157551111							
	Computer description:		A DESCRIPTION							
	Workgroup:	WORKGROUP	HEREIS							
		WORKSROUP	包括目标							
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	Windows is activated		EDGINE							
	Product ID: 55041-560-183	0045-84052 Change product k	MARSON & S							

- Control Panel -	All Control Panel Items - System	ZOPAEClient							
		File OPC	EventServer	OPCEven	tSubscription OPCC	Common Security	View Help		
nel Home	View basic information about your computer	Source	Event	Message		1948 C. 499 14 1991		Event	
		7LT306D	10/16	7LT306D	DISTILLATE LVL E			COND	
nager	Windows edition	7LT306D	10/16	7LT306D	DISTILLATE LVL			COND	
ttings	Windows Server 2008 R2 Standard	8PMS1 7PMS1	10/16	8PMS1 7PMS1	PMS DATA PMS DATA	DT04= 66.9264 DT05= 53.1824	old= 66.9689 [PROG@U7IMS] old= 53.0472 [PROG@U7IMS]	TRACKIN	
	Copyright © 2009 Microsoft Corporation. All rights reserve		10/16 10/16	7PMS1	PMS DATA	DT11= 3.2449	old = 3.2103 [PROG@U7IMS]	TRACKIN	
system settings	Service Pack 1	8PMS1	10/16	8PMS1	PMS DATA		Id= 0 [PROG@U7IMS]	TRACKIN	
	SERVICE FOOK 1	7PMS1	10/16	7PMS1	PMS DATA	DT06= 53.2993	old= 53.1333 [PROG@U7IMS]	TRACKIN	
		8PMS1 7PMS1	10/16	8PMS1 7PMS1	PMS DATA PMS DATA	DT05= 63.6779 DT07= 15.498	old = 64.01 [PROG@U7IMS] old = 14.9437 [PROG@U7IMS]	TRACKIN	
		8PMS1	10/16	8PMS1	PMS DATA	DT06= 63.7483	old = 64.4259 [PROG@U7IMS]	TRACKIN	
		8PMS1	10/16	8PMS1	PMS DATA	DT08= 39.0702	old= 39.109 [PROG@U7IMS]	TRACKIN	
		7PMS1	10/16	7PMS1	PMS DATA	DT08= 37.6295	old= 36.8262 [PROG@U7IMS]	TRACKIN	
		7PMS1 8PMS1	10/16	7PMS1 8PMS1	PMS DATA PMS DATA	DT09= 15.2237 DT07= 39.8097	old= 14.4738 [PROG@U7IMS] old= 39.0897 [PROG@U7IMS]	TRACKIN	
	System	8PMS1	10/16	8PMS1	PMS DATA	DT02= 45.9499	old= 45.9556 [PROG@U7IMS]	TRACKIN	
	Processor: Intel(R) Xeon(R) CPU F3-12	8PMS1	10/16	8PMS1	PMS DATA	DT09= 32.6748	old= 32.6556 [PROG@U7IMS]	TRACKIN	
		7PMS1	10/16	7PMS1	PMS DATA	DT04= 58.1961	old= 58.1999 [PROG@U7IMS]	TRACKIN	
	Installed memory (RAM): 8.00 GB (7.83 GB usable)	7PMS1 8PMS1	10/16	7PMS1 8PMS1	PMS DATA PMS DATA	DT02= 67.0569 DT01= 88.338	old= 67.1404 [PROG@U7IMS]	TRACKIN	
	System type: 64-bit Operating System	8PMS1	10/16	8PMS1	PMS DATA PMS DATA	DT01= 88.338 DT03= 52.1304	old= 88.3406 [PROG@U7IMS] old= 50.8639 [PROG@U7IMS]	TRACKIN	
	Pen and Touch: No Pen or Touch Input is ava	7PMS1	10/16	7PMS1	PMS DATA	DT01= 87.1044	old= 87.12 [PROGCUTIMS]	TRACKIN	
		7PDSH	10/16	7PDSH210	XZ COND CW DI	FF PRE HI ALM		COND	
	Computer name, domain, and workgroup settings								
	Computer name: HIS0763								
	Full computer name: HIS0763								
	Computer description:								
	Workgroup: WORKGROUP								
	Workdoor								
	Windows activation								
	Windows is activated								
	Product ID: 55041-560-1830045-84025 Change produc								
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2	-							
Channel Cont	figuration	Printer Configuration Ignore Message						
- Channel D	Details							
Channel	Name :	HI50863						
Default C	Color :	ReConnect Time :		Second(s)				
Host Nar	me :	172.17.8.63		second(s))			
User Nar	me :	Administrator						
Password	d :	*****						
Domain								
		Browse AE Servers Set Attribute	0					
OPC Serv		Yokogawa,CSHIS_AE.1	Disconnect		C Server and Client on Same			
ore det		TOKUGewe.Comis_AE.1						
OPC D	Data Field C	onfiguration						
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SrNo 1		SourceColumn	3	Size	V			
SrNo 1 1 2	EventCates	SourceColumn		Size				
SrNo 1 2 3	EventCateç Time	SourceColumn	3 26	Size	 			
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In the

	Printer Configuration Ignore Message				
- Channel Details					
Channel Name :	HIS0763				
Default Color	ReConnect Time : 10	1 (Second)	s))		
Host Name	172.17.7.63				
User Name	Administrator				
Password					
Domain					
	Browse AE Servers Set Attribute	Disconnect	OPC Server and Client on Same Sys	tem	
OPC Server	Yokogawa CSHIS_AE.1				
UPC Selve	The age was sufficient of the a		· · ·		
OPC Data Field	Configuration				
SrNo	SourceColumn	Size	IncludeInPrint		
1 EventCa	tegory	3			
2 Time		26	V		
3 Station r	same	7	\checkmark		
4 Source		20	V		
5 Conditio		10	v		
6 Enginee		10			
7 Severity		3			
8 Plant his		12			
9 Message		105	V		