

SCHEDA SOLUZIONE

Terminale	Produttore: Nautilus Hyosung S.p.A.	Modello: Monimax 5600T
Applicazione Software	Produttore: Auriga S.p.A.	Release: Vassallo 01.00.01
EPP	Modello: EPP-6000M	Firmware: V07.00.00 - V08.00.00
Letto Carta	Modello: Sankyo ICT3Q8-3A0260	Firmware: 2607-01C
Dispensatore Banconote	Modello: G-CDU	Firmware: N/A
Certificazioni EMV	Level 1: 11655 0703 400 20 FIM	Level 2: 2-01713-1-1C-RFI-0709-4.2.a 2-01713-1-2C-RFI-0709-4.2.a 2-01713-1-10S-RFI-0709-4.2.a

Caratteristiche

Terminal Capabilities	AID A0000001410001 (Bancomat/PagoBancomat)	60C0E0		
	AID A0000001410010 (Bancomat)	60C0E0		
	AID A0000001410020 (PagoBancomat)			
Cifratura PIN	Des / TDes			
Lingue	IT, EN, ES, FR, DE			
Specifiche EMV	4.x			
Abilitazioni	Prelievo SI/NO	Saldo SI/NO	Lista Movimenti SI/NO	Versamento SI/NO

Moduli software impiegati per la gestione di carte del circuito BANCORMAT².

Descrizione Tipologia	Funzioni Svolte	Denominazione (Nome File)	Versione	Data rilascio	HASH (solo per SW proprietario)
Transazioni Utente Operatività Microcircuito	Riconoscimento Utente	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		EmvKernel.dll	01.00.00	17/06/2009	AEA3BCAD EB75A847 8773F9E9 B705CE1E A8CD27B2
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
	Prelievo	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		EmvKernel.dll	01.00.00	17/06/2009	AEA3BCAD EB75A847 8773F9E9 B705CE1E A8CD27B2
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeWithdrawal.dll	01.00.00	01/07/09	1ABDC73C 4A76119E 2B2DB3F5 A394994D 4591EF00
	Chiusura Saldo	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		EmvKernel.dll	01.00.00	17/06/2009	AEA3BCAD EB75A847 8773F9E9 B705CE1E A8CD27B2
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeInquiry.dll	01.00.00	01/07/09	7AC68B10 18B1C25C F2F56AC1 EF7B0E26 1CC538E2
	Lista Movimenti	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		EmvKernel.dll	01.00.00	17/06/2009	AEA3BCAD EB75A847 8773F9E9 B705CE1E A8CD27B2
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeInquiry.dll	01.00.00	01/07/09	7AC68B10 18B1C25C F2F56AC1 EF7B0E26 1CC538E2
	Versamento	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
EmvKernel.dll		01.00.00	17/06/2009	AEA3BCAD EB75A847 8773F9E9 B705CE1E A8CD27B2	

² Sono riportate le informazioni di tutti i moduli necessari alle funzioni del circuito e presenti nelle diverse componenti hardware, integrate o distribuite che compongono il prodotto

		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeDeposit.dll	01.00.00	01/07/09	5DEFEE1A 469A72D8 6CE03D7D D2BBE4EA E3161D5B
Transazioni Utente Operatività Banda Magnetica	Riconoscimento Utente	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
	Prelievo	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeWithdrawal.dll	01.00.00	01/07/09	1ABDC73C 4A76119E 2B2DB3F5 A394994D 4591EF00
	Chiusura Saldo	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeInquiry.dll	01.00.00	01/07/09	7AC68B10 18B1C25C F2F56AC1 EF7B0E26 1CC538E2
	Lista Movimenti	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeInquiry.dll	01.00.00	01/07/09	7AC68B10 18B1C25C F2F56AC1 EF7B0E26 1CC538E2
	Versamento	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		ITEmvNatlSchemeDeposit.dll	01.00.00	01/07/09	5DEFEE1A 469A72D8 6CE03D7D D2BBE4EA E3161D5B
	Transazioni di Servizio Intervento Operatore	Riconoscimento Operatore	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010
ITEmvNatlSchemeKernel.dll			01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
ITEmvNatlSchemeService.dll			01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7
ITEmvNatlSchemeUtilLibrary.dll			01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
Chiusura Contabile		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
Caricamento Banconote		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
Stampe Selettive		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7

	Stampa Quadri Informativi	ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7	
Caricamento Chiavi e Parametri	Inizializzazione S.A. Chiave Master	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7	
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
	Conferimento Parametri Gestione Microcircuito	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7	
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
	Protocollo Applicativo delle Chiavi Pubbliche	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeService.dll	01.00.00	01/07/09	B8EDFE38 037ACAF1 3C255F3C 6A1E6B66 657D20E7	
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
	Gestione Anomalie e Messaggi	Messaggi non Sollecitati	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
			ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F
			ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65
		Messaggi di Anomalia e di Evento Eccezionale	HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72
ITEmvNatlSchemeKernel.dll			01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
ITEmvNatlSchemeUtilLibrary.dll			01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
Messaggio di Interruzione A97		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	
Restart di Linea		HWHyosungWrapperUtilLibrary.dll	01.00.00	25/10/2010	21E2337E 79C7A444 3DF00883 96DA47A3 EE420E72	
		ITEmvNatlSchemeKernel.dll	01.00.01	12/12/09	28E9BB43 C5C11064 3F1BE708 75FBA74B CD52A96F	
		ITEmvNatlSchemeUtilLibrary.dll	01.00.01	12/12/09	F8006398 6A1C2DAE AE3C6F24 F3E8A675 C93F8D65	

Retrocompatibilità dichiarate dal fornitore

per EPP	
per Lettore Carta	

Parametrizzazioni

Ambito	Denominazione (Nome File)	Descrizione
Personalizzazioni grafiche	idleloop.xml	Gestisce le variazioni relative alla grafica
Personalizzazioni per cliente	App_config.xml	Gestisce le variazioni per cliente relative agli indirizzi di comunicazione