

SCHEDA SOLUZIONE

Terminale	Produttore: Wincor Nixdorf S.p.A.	Modello: ProCash 3100
Applicazione Software	Produttore: Auriga S.p.A.	Release: Vassallo 01.00.01
EPP	Modello: V5	Firmware: 4.30
Letttore Carta	Modello: Hitachi-Omron V2XF-11JL	Firmware: V2X_X0X.BIN
Dispensatore Banconote	Modello: CMD_V4 / AZM	Firmware: CMD_V4_0.BIN / AZM_NG_0.BIN
Certificazioni EMV	Level 1: 11622 0303 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 BANCOMAT².

Descrizione Tipologia	Funzioni Svolte	Denominazione (Nome File)	Versione	Data rilascio	HASH (solo per SW proprietario)
Transazioni Utente Operatività Microcircuito	Riconoscimento Utente	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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
		HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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 Chiavi e Parametri	Inizializzazione S.A. Chiave Master	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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	HWWNWrapperUtilLibrary.dll	01.00.00	19/02/2010	2730E9A3 60F47513 09F1230A 9ACED349 6A243404
		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