		EV	0 U.S.		FV0 Sr	nap* EU	Platfor						
ΕØ	Snap**		EDS	EDS				opal	opal	Snap* U.S	(e)		
-	ry of Supported Services	NGTrans to A360	2	2	Snap EU (TRN)	/O Snap* EU (eService)	EVO Snap* to NGTrans	EVO Snap* to Global East	EVO Snap* to Global Canada CNP	nap* t	ACH (Affirmative)	eGlobal	GalaxyPay
	, · · · · · · · · · · · · · · · · · · ·	GTrans	Global East	Global East	) Snap	EV0 Snap* (eService)	EVO S	Snap	Snap	EVO Snap*1 PayTrace	H (A	(9a	Gala
Capture	Method		HC HC		EVO EVO	HC		HC EX	NC HC		HC	НС	HC HC
Credit	AUTH Resubmission_Correction (Resubmit)						4						
	Authorize (Pre-Auth, AUTHONLY) AuthorizeAndCapture (AUTH)	4	4	1	√ √	<b>√</b>	4	1	1	1		1	
	AUTH Standard Purchase (Disburse) AUTH Standard Purchase (AuthorizeAndCapture)				-	-	-	_	_			-	
Type	SingleAuth/Multi-settlement Capture (Pre-Auth Completion)	2	1	1	-	-	-	_	_	_		-	
nsaction	CaptureAll Full Batch Detail		-	-									
Transa	Summary ReturnByld (RETURN)	4	4	<i>\</i>	_	_			_				
	ReturnUnlinked (RETURN)	· ·	7	· ·	· ·	· ·	· ·	· ·	· /	1		· ·	
	Undo (VOID) QueryAccount	1	1	1	*		1	<b>~</b>	<b>V</b>	-		· ·	**Supported for Prepaid Credit Cards only and for Retail and Restaurant industry types on
	Verify  3D Secure (Verified by Visa, MasterCard SecureCode, J-Secure, SafeKey)	1	1		· ·	1	1	1	1			1	**Verify must be keyed
	Account Updater (VISA VAU/MC MABU) Address Verification (AVS)	-	4	1	4	1	-	1	1	1			
	Adjustment Support (using Resubmit TipAdjust) Bill Payment - Installment	1	1	1			-					1	
	Bill Payment - Recurring	1	1	1	1	✓	4	1	1			1	
	Bill Payment - Single Card on File Indicator				·	1	<b>√</b>						
	Card Verification (CW, CVV2, CVC, CID, C-CODE) Cardholder Activated Transactions (CAT)	-	1	1	<b>√</b>	1	<b>√</b>	1	1	1		1	
	Cash Advance/Quasi Cash Cash Back		1	1		1		1					
	Contactless Cards Digital Wallet	4	4	1		1	4	4	1			1	
itures	Duplicate Transaction Checking Dynamic Currency Conversion (DCC)		-	-		· ·	1						
on Feat	EMV Processing (PIN) EMV Processing (Signature)	\$ -/	4	4		1	· /	1	1			1	**online only
saction	Gambling Payouts Host Capture Manual Batch Close					<b>1</b>	-						,
Trar	IIAS, FSA, HSA (Healthcare) Mobile Payments		1	1		·		1					
	Multi-currency Conversion Partial Approvals	-	4	1		-	_	,		_			
	Partial Shipments	,	7	·		,	· ·	,	,	,			
	Purchase Card Level 2 Purchase Card Level 3		1	1		· /	4			1			
	Signature Debit (Credit) Single Authorization Multiple Partial Captures	<b>*</b>	1	1			1	1	1	-			
	Soft Descriptors (Alternate Merchant Data) Store and Forward (Offline)	3	1	1		1	1	1	1			1	
	Strong Cardholder Authentication (SCA) Support Surcharge (convenience fees)	-				1	1						
	Visa Debt Repayment Visa/MasterCard Tokenization						4						
Debit	Wallet Device ID	1	4	1									
so au	Interac (Canadian Debit) PIN Debit AuthorizeAndCapture (AUTH)	-	1	-			-	-	1			1	
Servic	Returnbyld ReturnUnlinked		4	4				1	<b>V</b>			1	
	Undo (REVERSAL) Cash Back		1				<b>✓</b>	1	1			1	**Supported for EMV chip declines only - not merchant initiated  **Banamex issued debit cards only
tures	Contactless Cards	· /	1	1			1		1				
Feat	EMV Chip/PIN Soft Descriptors	\$ ✓	1	1			1	1	· ·			· ·	**EMV Required **Online Only EMV Support
Gift Card	s AuthorizeAndCapture (REDEEM)	4					4						<b>✓</b>
	REDEEM Redeem (AuthorizeAndCapture)     REDEEM Redeem_Tip_Adjust (Resubmit TipAdjustment)	-					4						<del></del>
	ManageAccount (ACTIVATE) - ACTIVATE (ManageAccount Operation Type = Activate)	1					4						<b>✓</b>
	- ACTIVATE Issue Account (ManageAccount OperationType = IssueAccount) ManageAccount (RELOAD)	-					-						<b>✓</b>
S	- RELOAD (ManageAccount Operation Type = Reload) - RELOAD (ManageAccountByld Operation Type = Reload)						1						<b>✓</b>
n Typ	ManageAccount (DEACTIVATE) - DEACTIVATE (ManageAccount Operation Type = Deactivate)	1					1						
saction	- DEACTIVATE (ManageAccount Operation Type = Deactivate)  - DEACTIVATE (ManageAccountByld Operation Type = Deactivate)  QueryAccount (BALINQ)	_					-						
Trans	ManageAccount (BALTXFR)	7					4						
	- BALTXFR (ManageAccount Operation Type = BalanceTransfer) - BALTXFR (ManageAccountByld Operation Type = BalanceTransfer)												•
	RetumUnlinked (RETURN) RetumByld (RETURN)												<u> </u>
	STATUS (ManageAccount) STATUS (ManageAccountById)												<b>∀</b>
	REGISTER (called by TPS) Undo (VOID)	-					1						<b>✓</b>
	Adjustment Support Barcodes						4						<b>✓</b>
	Closed Loop (card program only valid for merchant or chain of merchants)	-					-						
res	Contactless Cards												
Featu	Credentials Required Gift Card PIN		-										<b>✓</b>
	Gift Card Security Code						1						<b>✓</b>
	Open Loop (major card branded gift card) Partial Approvals	· /					4	0.9	0.9				<b>*</b>
EBT	Virtual (Virtual PAN is issued (no physical card); can be open or closed)	✓											<b>✓</b>
ons	AuthorizeAndCapture						1						
nsacti	QueryAccount (BALINQ) ReturnUnlinked (RETURN)						1						
Trar	Undo (REVERSAL)						1						
1	Cash Purchase w/ Cash Back Food Stamp Purchase						1						
atures	Food Stamp Return						4						
Fe	Food Stamp Voucher Food Stamp Voucher Return						1						
	Soft Descriptors						1						
Bank Ca	BATCHRELEASE (CaptureAll)						,						
	BATCHRELEASE (CaptureAll)  QUERYTXN Request Transaction				·		•						
ACH	Back Office Conversion (BOC)			1							1		
	Cash Concentration or Disbursement (CCD)		1								4		
ypes	CHECK Credit (Authorize)			. —									
tion Types	CHECK Debit (Authorize)										4		
	CHECK Credit (Authorize) CHECK Debit (Authorize) COMMITBATCH (Capturall) Internet Initiated Entry (WEB) Prearranged Payment and Deposit (PPD)		1	· ·									

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