


	TSYS Terminal	TSYS Host	Global	Concord (EFSNet)	First Data Nashville	First Data Omaha	First Data North	First Data South (Nabanco)	Paymentech - Tampa	Heartland Payments	Element Express	FastCheck Network	Echo	Valutec	Givex
Certification															
Host		X	X	X					X		X	X	X	X	X
Terminal	X				X		X	X	X	X					
Hybrid						X									
Connection															
Lease Line/Frame Relay	X		X			X	X	X	X			X			
IP	X*	X	X	X	X		X	X	X	X	X		X	X	X
Business Type															
Retail	X	X	X	X	X	X	X	X	X	X	X	X	X ²	X	X
Direct Marketing/MOTO	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Restaurant	X		X			X	X	X	X	X	X				
Ecommerce	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Fuel				X											
Credit Card Types															
MasterCard	X	X	X	X	X	X	X	X	X	X	X		X		
Visa	X	X	X	X	X	X	X	X	X	X	X		X		
American Express	X	X	X	X	X	X	X	X	X	X	X		X		
Discover	X	X	X	X	X	X	X	X	X	X	X		X		
JCB	X	X	X	X	X	X	X	X	X	X	X		X		
Diners Club	X	X	X		X	X	X	X	X	X	X		X		
Level 2 -PO#/Tax Amount	X	X	X	X	X	X	X	X	X	X	X				
Level 3 - Line item detail															
Contactless	X		X				X								
Other Cards															
Credit	X	X	X	X	X	X	X	X	X	X	X		X		
Debit w/ Pin	X	X	X	X	X	X	X	X	X	X	X				
Debit w/o Pin			X	X											
EBT	X	X	X	X					X						
Gift Card				X					X					X	X
Loyalty														X	X
Canadian Credit			X												
Canadian Debit															
Checks															
Verification												X	X		
Guarantee												X	X		
ACH													X		
Electronic Checks												X	X		
Image Upload															
Fraud Prevention															
AVS	X	X	X	X	X	X	X	X	X	X	X		X		
CVV2/CVC2	X	X	X	X	X	X	X	X	X	X	X		X		
CID- American Express	X	X	X	X	X	X	X	X	X	X	X		X		
CID- Discover	X	X	X	X	X	X	X	X	X	X	X		X		
Intrusion notification	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IP filtering	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Verified by Visa	X														
Additional Payments															
Recurring Indicator	X		X	X			X		X						
Installment billing	X		X				X								
Bill Payment	X		X				X								
Cash Advance							X								
Features - (Non processor specific)															
Automatic recurring billing module	X	X	X	X	X	X	X	X	X	X	X	X	X		
Batch upload	X	X	X	X	X	X	X	X	X	X	X		X		
Tip Adjust	X		X				X	X	X		X				
Partial Authorization	X	X													
Partial Reversal	X	X													
Reversal (VISA/ MC)	X	X					X								
HealthCare/ Partial Reversal for IAS							X								
Integration Time Out Reversal (Web Services)	X	X													
Debit w/ Cash Back Support	X	X													
API - Via SDK and Web Services	X		X	X	X	X	X	X	X	X	X	X	X	X	X
Track1 Mag Data support	X						X	X		X			X		
Invoice/reference number	X	X	X	X	X	X	X	X	X	X	X		X		
Auto Settlement	X	X	X	X	X	X	X	X	X	X	X	X	X		
Unlimited users/ Multimerchant	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Account number truncation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Assignable user permissions	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Customer database for Recurring	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Historical and Data Export reporting	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Settlement Email Notification	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Browser based Virtual terminal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Check image storage and retrieval												X	X		
Signature storage and retrieval	X	X	X	X	X	X	X	X	X	X	X	X	X		
Proximity Device support			X												
Receipt retrieval	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

* SUPPORTS VIRTUAL NET AND SSL2
 2 - Track 1 support only. Cannot be utilized from user interface. Track 1 can only be sent via integration

	Global East Canada	Elavon	Telecheck	Fifth Third	merchment eSolutions	WorldPay	Mercury Payment Systems	First Data Buypass	RDM	T-Gate Giftlink										
Certification																				
Host	X	X	X	X	X	X	X	X		X										
Terminal																				
Hybrid																				
Connection																				
Lease Line/Frame Relay																				
IP	X	X	X	X	X	X	X	X		X										
Business Type																				
Retail	X	X		X	X	X	X	X		X										
Direct Marketing/MOTO		X		X	X	X	X	X		X										
Restaurant	X	X		X	X	X	X	X		X										
Ecommerce		X		X	X	X	X	X		X										
Fuel						X		X												
Credit Card Types																				
MasterCard		X		X	X	X	X	X												
Visa		X		X	X	X	X	X												
American Express		X		X	X	X	X	X												
Discover		X		X	X	X	X	X												
JCB		X		X	X	X	X	X												
Diners Club		X		X	X	X	X	X												
Level 2 -PO#/Tax Amount				X	X	X	X	X												
Level 3 - Line item detail																				
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Other Cards																				
Credit		X		X	X	X	X	X												
Debit w/ Pin		X		X	X	X	X	X												
Debit w/o Pin								X												
EBT		X		X			X	X												
Gift Card				X			X	X											X	
Loyalty							X	X											X	
Canadian Credit																				
Canadian Debit	X																			
Checks																				
Verification								X												
Guarantee								X												
ACH								X												
Electronic Checks								X												
Image Upload									X											
Fraud Prevention																				
AVS		X		X	X	X	X	X												
CVV2/CVC2		X		X	X	X	X	X												
CID- American Express		X		X	X	X	X	X												
CID- Discover		X		X	X	X	X	X												
Intrusion notification	X	X	X	X	X	X	X	X											X	
IP filtering	X	X	X	X	X	X	X	X											X	
Verified by Visa																				
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Partial Authorization					X			X												
Partial Reversal					X			X												
Reversal (VISA/ MC)					X															
HealthCare/ Partial Reversal for IAS					X		X	X												
Integration Time Out Reversal (Web Services)					X		X	X												
Debit w/ Cash Back Support																				
API - Via SDK and Web Services	X	X	X	X	X	X	X	X											X	
Track1 Mag Data support					X		X	X												
Invoice/reference number	X	X			X	X	X	X												
Auto Settlement	X	X	X	X	X	X	X	X												
Unlimited users/ Multimerchant	X	X	X	X	X	X	X	X											X	
Account number truncation	X	X	X	X	X	X	X	X											X	
Assignable user permissions	X	X	X	X	X	X	X	X											X	
Customer database for Recurring	X	X	X	X	X	X	X	X											X	
Historical and Data Export reporting	X	X	X	X	X	X	X	X											X	
Settlement Email Notification	X	X	X	X	X	X	X	X											X	
Browser based Virtual terminal	X	X	X	X	X	X	X	X											X	
Check image storage and retrieval			X					X			X									
Signature storage and retrieval	X	X		X	X	X	X	X			X									
Proximity Device support																				
Receipt retrieval	X	X	X	X	X	X	X	X											X	

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