

## Delivery

Perception enables blended delivery to accommodate a broad range of participant needs. Assessments can be delivered to standard browsers such as Internet Explorer, Firefox and Safari. Assessments can also be delivered via secure browsers and to handheld devices such as PDAs and Smartphones. Questionmark to Go extends the benefits of online assessment to offline participants. Assessments can be published for Windows delivery and distributed via CD, memory stick and other media. Assessments can be printed, answers scanned and uploaded for scoring and reporting.



Authentication methods	Perception	Competitive Product
Authenticate against Perception's participant database	Yes	
Authenticate against LDAP	Yes	
Authenticate using local Windows user name	Yes	
No authentication / Open Access	Yes	

Delivery methods	Perception	Competitive Product
Participants can answer using a standard internet browser on a PC	Yes	
Participants can answer using a standard internet browser on a Macintosh	Yes	
Participants can answer using a standard internet browser on a PDA	Yes	
Administrators may require participants to answer using Questionmark Secure (secure browser to prevent printing, screen captures, and unwanted exit)	Yes	
Administrators may restrict delivery so assessment may only be delivered via specific test center	Yes	
If participants loses connectivity or power during timed assessment, time-limit is frozen and assessment restarted where left off once connectivity is reestablished.	Yes	
Browser-check ensures participant may login to an assessment using a compatible web browser and configuration	Yes	
Participants can answer using a Windows PC without an internet connection (Questionmark to Go)	Yes	
Disconnected delivery of online assessments using Questionmark to Go; send results server when reconnected	Yes	
Participants can click to save current results without affecting progress through the assessments	Yes	
Auto-save results without affecting progress through an assessment	Yes	
Drag-and-drop questions delivered using DHTML	Yes	
Return participant to any URL after an assessment	Yes	
Question by question display without server interactions	Yes	
Collect demographic data from questions within assessment without affecting timing	Yes	
Enable participants anonymous access to assessments such as surveys	Yes	
Print questions to Word Document?	Yes	
Print Questions booklet for delivery with OMR bubble sheet	Yes	
Print Questions and Forms readable with OCR Scanning Solution	Yes	
Overprint Questions onto OMR form	Yes	
Special Character Palettes enables participants to enter of foreign or special characters in text fields	Yes	

Send email at end of assessment	Perception	Competitive
Send email directly from Perception to participant, administrator or any email address	Yes	
Send email results to individuals based on outcomes	Yes	
Define customized outcome email using assessment wizard	Yes	

Integration with third party programs	Perception	Competitive Product
Call assessments from other applications	Yes	
Wizard-based Publish-to-LMS tool in both web-based and Windows-based authoring tools for streamlined integration	Yes	
Content Packaging using IMS formats	Yes	
Content Packaging using ADL SCORM formats (1.2 and 2004)	Yes	
Course Structure files (content packaging) using AICC formats	Yes	
Launch and track assessments using ADL SCORM (1.2 and 2004)	Yes	
Launch and track assessments using AICC (hacp)	Yes	
Ability to prevent certain assessments (such as high-stakes exams) from being launched via 3rd-party LMS	Yes	
AICC certified	Yes	
.NET certified	Yes	
Support for PENS standard for streamlined delivery of AICC or SCORM package to LMS	Yes	
Single sign-on access to assessments via Microsoft SharePoint Portal Server?	Yes	
Export results to HR applications supporting HR-XML Assessment Result Standard	Yes	
Launch assessments using web-services	Yes	
Call custom software at end of an assessment	Yes	
Generate XML version of assessment for third-party delivery; responses passed back to Perception for scoring, reporting	Yes	
Pass in demographic data from 3rd party management systems	Yes	
Call third party programs from within assessments?	Yes	
Pass variables (e.g. current score, name, etc. ) to third party programs?	Yes	
Integrate with web portals using JSR-168 Standard	Yes	
Integrate scores from third party programs called into assessment results?	Yes	

Security	Perception	Competitive Product
Prevent "accidental" exiting of assessment?	Yes with Questionmark Secure	
Prevent printing, screen captures and saving HTML?	Yes with Questionmark Secure	
Require proctor login before test is started	Yes	
Limit proctor's login from a range of IP addresses?	Yes	
Check participant name?	Yes	
Allow participants to change their own password?	Yes	
Number of characters in participant name	50	
Check participant name is valid against Perception security database?	Yes	
Check participant name is valid against an LDAP server?	Yes	
Use participant name from Windows PC?	Yes	
Check participant name is valid against NT username/password?	Yes	
Number of participants allowed	No limit	
Schedule assessments to participants and only permit scheduled assessments to be run	Yes	
Allow scheduling by group and subgroup?	Yes	
Limit number of attempts at a assessment	Yes	
Limit access to an assessment within date limits	Yes	
Encrypt question data	No, however, right answer information is never displayed to participant except if feedback has been so configured.	
Encrypt answer data	No (but held on webserver invisible to participant)	