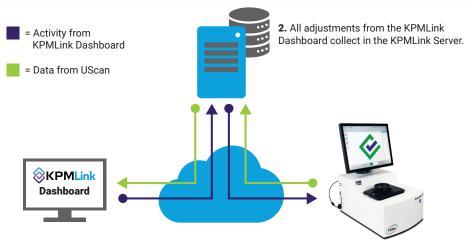
KPMLink

CLOUD-BASED MANAGEMENT SOFTWARE FOR SPECTRASTAR™ XT SERIES NIR ANALYZERS

Amplify Productivity & Make Informed Management Decisions from Anywhere Worldwide

KPMLink is an intuitive software suite designed for streamlined configuration of product settings, efficient management of calibrations, and synchronization of SpectraStar™ XT Series NIR analyzers globally. KPMLink offers users and managers access to complete diagnostic history for each instrument, thereby providing detailed health information and instilling confidence needed for making decisions on collected measurement data.

KPMLink makes it easy to ensure all SpectraStar analyzers within your organization are operating at exact standards and at consistent configurations, regardless of location or local expertise.



1. The process begins from the KPMLink Dashboard.

From a PC, an administrator can:

- Add/remove calibrations, products, and scan methods.
- Review sample results from all instruments.
 Monitor lamp health and TAS performance for
- all instruments.
 Make informed decisions on test result accuracy based on instrument health.

3. With UScan connected to the network, the instrument automatically receives all updates from the KPMLink Server via the Synchronization Service.

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Additionally, scanning data, lamp health, and more is relayed back to the server via UScan.

KPMLINK BENEFITS

If your company has multiple SpectraStars with UScan[™] software:

- Multiplexing effect greatly increases efficiency and ensures all instruments are operating at exact standards.
- Networking ensures calibrations are current and implemented across all instruments.
- As you add more instruments to your organization, KPMLink allows you to load existing calibrations with ease.
- · Local configurations locked down.
- Central collection of sample data for reporting, calibration development, and validation.

KPMLINK FEATURES

From the KPMLink browser-based dashboard – available only with a User License – users can:

- Load calibrations, products, scan methods.
- See sample results from all registered SpectraStar XT instruments in an organization.
- Access complete diagnostic history and make informed decisions on collected measurement data based on instrument health.



KPMLink



WORKING WITHIN THE INTUITIVE, USER-FRIENDLY KPMLINK DASHBOARD

The KPMLink Dashboard is a simple interface accessible only by members within an organization that have a User License. From the KPMLink Dashboard, User Licensees can command the entire KPMLink network – which are either assigned a User or Instrument License – with just a few clicks. User License capabilities include:

- Ensuring all User and Instrument Licensed instruments are in good operating condition.
- Instant distribution of current methods and calibrations to SpectraStar XT units with an Instrument License.
- The ability to review test results of all licensed instruments in real-time.

Setup a network of instruments in the organization

&KPMLink SAMPLES PRODUCT	S CALIBRATIONS SETTINGS ADMIN HELP	
EDIT USER		CANCEL RESET DELETE DUPLICATE SAVE
Name	Customer 1	
Email	email1@company.com	
Password	*********	RESET
NETWORKS AND ROLES		ADD
Network and role	Demo Network	Administer DELETE
ASSOCIATED INSTRUMENTS		
Associated instruments	SpectraStar Demo 74	SELECT >

Designate unique usernames and email contacts for each instrument in the organization.

Configure scan methods, calibration methods, and products:

SCAN METHODS			PRODUCTS			IMPORT NEW
			Search filter			
Search filter	Name	Large Open Cup	Main			(0) >
Large Open Cup V.1	Version	1	Dry Mix			(7) 💙
Ring Cup V.1	Adapter	Multi-Cup Adapter	Animal Treats 307 V.7	Large Open Cup V.1	Grp07 Pet Feed v.1 : Grp07a - PWC v.2	2600XT-1
	Cup type	Large Cup	Cat Foods 301 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
	Cup rotation	Stepped	Dog Foods 302 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
	Number of sample rotations	1	Foods for Wildlife 303 V.10	Large Open Cup V.1	Grp01 Poultry feeds V.6 : Grp07a - PWC V.2	2600XT-1
	Reference method	Timed	Miscellaneous 304 V.7	Large Open Cup V.1	Grp07 Pet Feed v.1 : Grp07a - PWC v.2	2600XT-1
	Number of sample scans	12	Pond Foods 305 V.6	Large Open Cup V.1	Grp06 Aqua feeds V.1 : Grp07a - PWC V.2	2600XT-1
			Small Animal Foods 306 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
			Рирру			(1) >

Automatically distribute scanning and calibration methods to any instrument in the KPMLink network.

Publish changes to select SpectraStar instruments in the network:

CHANGES TO E	BE PUBLIS	HED			(22) 🗸
YESTERDAY	19:00	Casey Thomson	Product	Puppy Food	Created
YESTERDAY	19:00	Casey Thomson	User input fields	Configuration	Updated
YESTERDAY	18:57	Casey Thomson	Product category	Puppy	Created
YESTERDAY	18:56	Casey Thomson	Calibration method	Pet Food	Created
YESTERDAY	18:56	Casey Thomson	Calibration method file	US-CALB-0160 Petfood dry kibbles	Created
YESTERDAY	18:54	Casey Thomson	Instrument	SN6000CT	Updated

Keep a log of all changes to reference or revert as needed.

KPMLink



PRODUCTS			IMPORT NEW
Search filter			
Main			(0) >
Dry Mix			(7) 🗸
Animal Treats 307 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Cat Foods 301 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Dog Foods 302 V.5	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Foods for Wildlife 303 V.10	Large Open Cup V.1	Grp01 Poultry feeds V.6 : Grp07a - PWC V.2	2600XT-1
Miscellaneous 304 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Pond Foods 305 V.6	Large Open Cup V.1	Grp06 Aqua feeds V.1 : Grp07a - PWC V.2	2600XT-1
Small Animal Foods 306 V.7	Large Open Cup V.1	Grp07 Pet Feed V.1 : Grp07a - PWC V.2	2600XT-1
Рирру			(1) >

Instantly see what products or calibrations are loaded to each instrument.

View scan results of individual instruments over any time:

PRO	DATA	CHART	S	SUMMARY		EXPORT RESET FILTERS REFRESH															
PRODUCT	Search for specific sample ID				Search for specific sample name							Last 3	02/	02/25/2023			To date				
: Dry	<< <							1 2	3 4 6:	L											> >>
Mix	Instrument name		Sample ID	Sample name	Date	Spec	trum	MOISTURE	OILA	OILB	PROTEIN	FIBRE	ASH	STARCH	SUGAR	NCGD	NDF	ADF	соок	WAC	PV
Ê	Location 2 Spectras	itar Demo 75 🔵	175561	2023-05-22_1321	05/22/2023 16:	00:19		8.867	6.483	7.004	27.407	2.738	7.305	29.933	3.676	89.657	9.686	3.657	91.406	0.570	27.784
ß	Location 2 Spectras	tar Demo 75 🔵	175560	2023-05-22_1320	05/22/2023 15:	52:30		8.425	6.341	6.866	27.124	2.830	7.084	31.354	3.514	89.874	9.205	3.213	91.489	0.545	29.382
Food	Location 2 Spectras	tar Demo 75 🔵	175559	2023-05-22_1319	05/22/2023 15:	46:04		8.952	6.004	6.639	25.707	3.226	6.234	31.601	4.043	89.263	9.784	3.865	91.304	0.567	28.616
S	Location 2 Spectras	itar Demo 75 🔵	175558	2023-05-22_1318	05/22/2023 15:	42:21		9.120	6.688	7.076	23.275	2.250	7.581	39.930	4.451	92.961	5.959	2.896	91.189	0.573	30.424
	Location 2 Spectras	tar Demo 75 🔵	175557	2023-05-22_1317	05/22/2023 15:	38:17		8.968	6.535	6.860	23.256	2.244	7.708	40.351	4.394	93.290	5.597	2.633	91.151	0.562	30.612
	Location 2 Spectras	itar Demo 75 🔵	175556	2023-05-22_1316	05/22/2023 15:	30:20		8.989	6.176	6.609	23.622	2.145	6.819	41.475	3.948	93.516	4.721	2.513	90.935	0.568	29.957
	Location 2 Spectras	itar Demo 75 🔵	175555	2023-05-22_1315	05/22/2023 14:	02:44		8.216	6.142	7.211	20.432	2.657	8.257	34.971	5.129	88.828	9.378	3.009	92.358	0.517	35.330
	Location 2 Spectras	itar Demo 75 🔵	175554	2023-05-22_1314	05/22/2023 13:	56:25		8.360	6.322	7.274	20.618	2.620	8.002	34.961	5.364	89.215	9.365	2.956	92.312	0.526	35.592
	Location 2 Spectras	tar Demo 75 🔵	175553	2023-05-22_1313	05/22/2023 13:	46:12		7.821	6.756	7.453	25.750	2.529	8.476	31.893	4.891	91.105	6.988	2.747	91.935	0.506	30.904
	Location 2 Spectras	itar Demo 75 🔵	175552	2023-05-22_1312	05/22/2023 13:	41:09		7.940	4.907	5.803	24.928	1.722	6.671	36.109	4.715	92.106	6.646	1.557	92.008	0.496	34.794
	Location 2 Spectras	itar Demo 75 🔵	175551	2023-05-22_1311	05/22/2023 13:	23:08		8.108	5.364	6.197	24.954	1.582	7.604	34.599	4.477	91.316	7.808	1.952	92.029	0.507	33.947
	Location 2 Spectras	itar Demo 75 🔵	175550	2023-05-22_1310	05/22/2023 13:	08:35		7.613	6.130	6.946	24.571	1.491	8.634	34.064	4.789	92.130	6.589	1.410	92.061	0.483	33.365
	Location 2 Spectras	itar Demo 75 🔵	175545	2023-05-22_1309	05/22/2023 10:	47:21		7.131	7.401	8.183	27.707	1.991	7.592	29.934	2.294	91.881	5.619	1.229	91.916	0.474	31.141
	Location 2 Spectras	itar Demo 75 🔵	175544	2023-05-22_1308	05/22/2023 10:	45:08		7.055	7.705	8.478	29.021	2.088	7.721	27.870	2.450	91.847	5.482	1.521	91.909	0.475	29.759
	Location 2 Spectras	itar Demo 75 🔵	175543	2023-05-22_1307	05/22/2023 10:	11:11)	6.593	8.166	8.781	29.645	1.830	9.616	26.636	2.625	92.576	5.013	1.288	91.736	0.454	28.373
	Location 2 Spectras	itar Demo 75 🔵	175542	2023-05-22_1306	05/22/2023 10:	00:35		8.534	7.157	7.502	26.083	2.706	7.973	29.410	2.685	88.323	9.696	3.208	92.615	0.555	32.252
	Location 2 Spectras	itar Demo 75 🔵	175541	2023-05-22_1305	05/22/2023 09:	54:44		8.592	7.210	7.519	26.153	2.753	7.737	29.617	2.674	88.385	9.725	3.184	92.639	0.557	31.956

Make informed decisions on analysis data results based on the health of the instrument.

View performance diagnostics and lamp health results of all instruments:

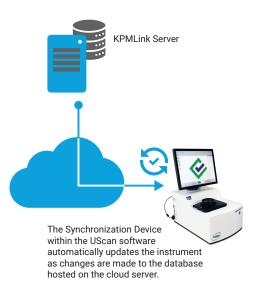
INSTRUMENTS		
All instruments		
Location 1		(1) 🗸
SpectraStar Demo 74	2600XT-1	HEALTHY
Location 2		(1) 🗸
SpectraStar Demo 75	2600XT-1	HEALTHY
Home Office		(1) 🗸
SN6000CT	SpectraStar XT-R	DIAGNOSTIC TEST MISSING LAMP HEALTH TEST MISSING

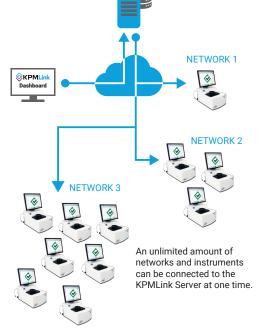
Develop and implement protocols to ensure all instruments in the organization are in optimal operating condition.

ALL FEATURES SYNCHRONIZED WITHIN THE USCAN SOFTWARE

If the SpectraStar XT Series Analyzer is connected to the internet, networking between KPMLink and the instrument's UScan software is possible.

- UScan receives product configuration settings from the KPMLink server.
- UScan also automatically sends sample and diagnostic data to the server in the background.
- KPMLink can support both local and network products.
- The operation is the same as UScan; no additional training necessary.





SUITABLE FOR SINGLE OR MULTIPLE INSTRUMENT INSTALLATIONS

- · Products will be configured once per network and synchronized to clients
- Users are assigned to Networks
- Users accounts on KPMLink Server
- · Can be given access to 1 or more KPMLink networks.
- Two access levels
 - **KPMLink User License (Admin):** Full access to the KPMLink Dashboard. Add / manage KPM Instrument licenses for a network.
 - **KPMLink Instrument License:** Can view sample and diagnostic data. Relays testing data and receives all updates distributed by the KPMLink Dashboard.

ORDERING INFORMATION

Part Number	Description
KPMLink-0001	One (1) year of KPMLink User License and one Instrument License, access to training course via the KPM Academy for one user.
KPMLink-0002	Additional KPMLink User License

KPM Analytics

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