

JDoffice.

Digital solutions for your success.

JDoffice
Special
2019

JDoffice History.

The route to your success.

We, that is farmers and developers with a strong affinity to both agriculture and IT, have been programming farm software since 1985. Our long-standing expertise, combined with our highly competent employees, have made us the market leader. As experts for agricultural software, we also provide complementary products and services. FarmFacts and John Deere have been working together in a close partnership for 20 years. Over this period, both partners have gained extensive experience with the effective interplay between farm management systems and modern machines.

JDoffice.

Machine data at your fingertips – any time, anywhere.

JDoffice is available at two levels: JDoffice LU and JDoffice AG. The system connects directly to your machines via USB stick, CF card or MyJohnDeere.com. Use this software package to evaluate all data, manage your guidance tracks and GPS data, create jobs and transfer data from one terminal to the next. JDoffice makes your data a success.

Advantages

- Easy job management and documentation
- Wireless data transmission to John Deere machines
- Recording of tracks and associated data
- Exchange with MyJohnDeere.com
- Field database with restricted zones, tracks, application maps, background images etc.
- Also for contractors and machinery cooperatives with direct settlements

Features

	LU	AG
Master data management	✓	✓
Cultivation data/evaluation	✓	✓
Surveys	✓	✓
Yield data	✓	✓
Background data, e.g. aerial photographs	✓	✓
Job management	✓	✓
Stock management	✓	✓
Use of consumables	✓	✓
Working/operating time evaluations	✓	✓
Customer management	✓	
Section management (section and application maps)		✓
Invoicing	✓	
OP management/dunning	✓	
Sales statistics	✓	
Payables ledger	✓	
Mail merge letters	✓	✓
Field documentation	✓	✓
Crop care documentation	✓	✓
Track planning	✓	✓
Business Pack evaluations	✓	
AB lines and curves	✓	✓
Job management	✓	✓
Resource evaluation	✓	✓

Compatible with all displays and machines.

Fast and easy data exchange.

JDoffice allows data to be comfortably exchanged between the John Deere command centre at MyJohnDeere.com and FarmFacts' NEXT Farming OFFICE farm management system at the click of a button. This ensures that data from machines equipped with a JDLink Connect telemetry system can be transferred wirelessly to machines and back. JDoffice and NEXT Farming OFFICE are compatible with all popular John Deere displays (orig. GS 2600, GS 1800, GS 2630). Business, farm, field and master data, measurements and AB lines are seamlessly exchanged in the familiar manner between the GEN CommandCenter, JDoffice and NEXT Farming AG and LU via MyJohnDeere.com (EIC).

There are only three types of data the software which cannot yet exchange with displays: jobs, application maps/documentation data, and maps (e.g. yield maps/data). These three data types will be developed and field-tested in 2019 as the ADAPT standard is being implemented, and they will be available from Q4/2019.

Until then, these types of data can be exchanged via and stored on MyJohnDeere.com. They can then be exchanged with JDoffice at a later time.

Current level of data communication between John Deere and JDoffice.

Function	JD GS Gen 1 + Orig GS	JD GS 1800 Display	JD GS 2600 Display	JD GS 2630 Display	JD Command Center 4200	JD Command Center 4600
Data transfer via	PCMCIA card	Stick (USB 2.0)	CF card	Stick / MYJD	Stick / MYJD	Stick / MYJD
Business	+	+	+	+	+	+
Farm	+	+	+	+	+	+
Fields	+	+	+	+	+	+
Cultivation	+	+	+	+	+	+
Field contours	-	+	+	+	+	+
AB lines	-	+	+	+	+	+
AB contours	-	-	+	+	-	-
Background images	-	-	+	+	+	+
Jobs	+	+	+	+	-	-
Master data	+	+	+	+	+	+
Machine data	+	+	+	+	+	+
iTECH settings	-	+	+	+	-	-
Documentation	+	-	+	+	+	+
Application maps	+	-	+	+	+	+

+ (MYJD only)

+ (MYJD only) or Shp in Rx

+ (MYJD only) or Shp in Rx



Management of your business processes and fields.

Easy documentation and field management.

JDOffice supports you and your daily work in your business. Planning and documentation across different farms can be done in no time, and relevant data are later available at any time for comprehensive evaluation. The straightforward transfer of country-specific field data makes business and farm administration effortless. A well-organised GIS with integration of various WMS and WFS services such as BING Maps and Sentinel-2 data provides you with a clear graphical overview of all of your fields at all times. The new GIS delivers expanded layer management options, including free layers such as drainages, field entrances, water protection areas etc.

Highlights:

- Optimal organisation for all types of farms:
 - Family businesses
 - Machinery cooperatives
 - Farming groups
 - Contractors
 - Large-scale businesses
- LIVE access to satellite data via MapServer
- Optimal integration of TalkingFields maps



Section management.

Precise guidance for each section.

Machine-specific application maps can be created individually or in batches, based on TalkingFields maps, and transmitted directly to the relevant John Deere machine. Conversely, data collected from John Deere machines can be made available for flawless documentation and evaluation.

Track planning.

Work with digital waylines.

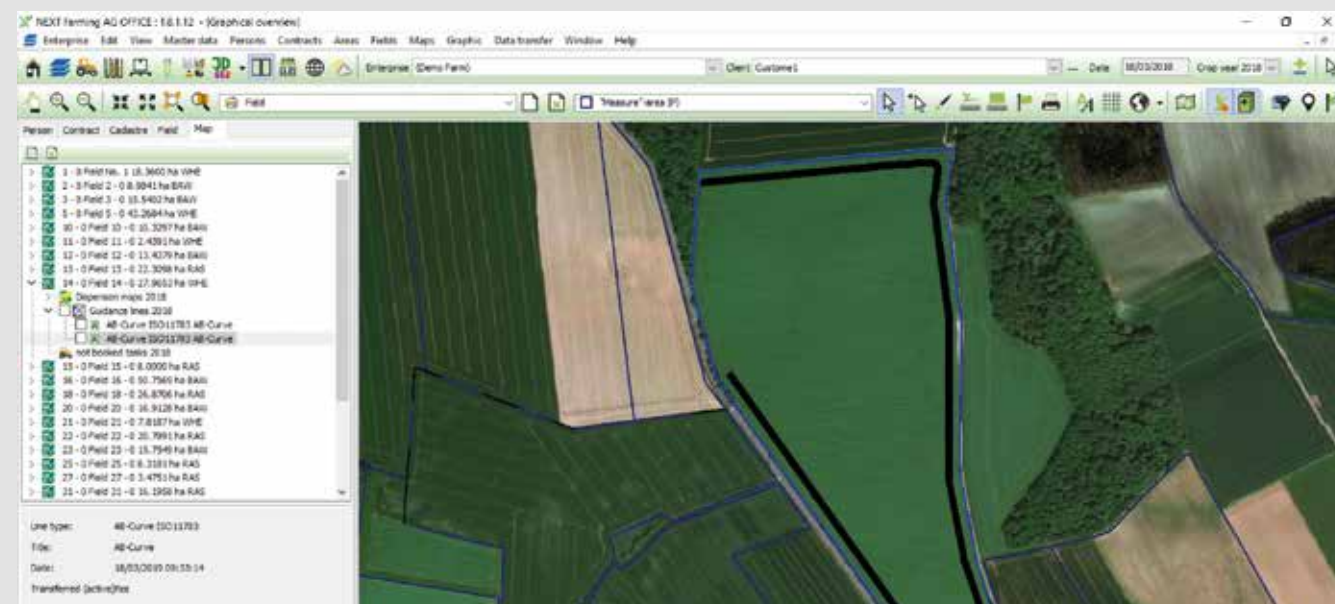
Wayline planning allows AB lines and AB curves to be transmitted to John Deere displays. New, improved track management additionally facilitates bed planning and efficient headland management.

Highlights:

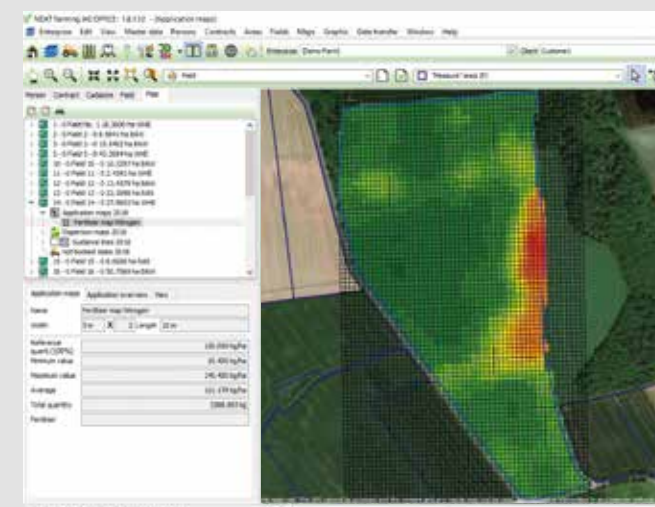
- Comprehensively expanded track planning:
 - Bed planning (essential for horticultural businesses)
 - Individual distances, systematic repetition
 - AB curves
 - Data transfer from and to other on-board computers (Trimble, CNHi, AGCO, Claas, ISO, among others)
 - Track activation and deactivation per crop year
- Creation, storage and backups of iTEC data
- Cost calculation and current machine status evaluation
- Consumables statistics for diesel, water, spare parts etc.

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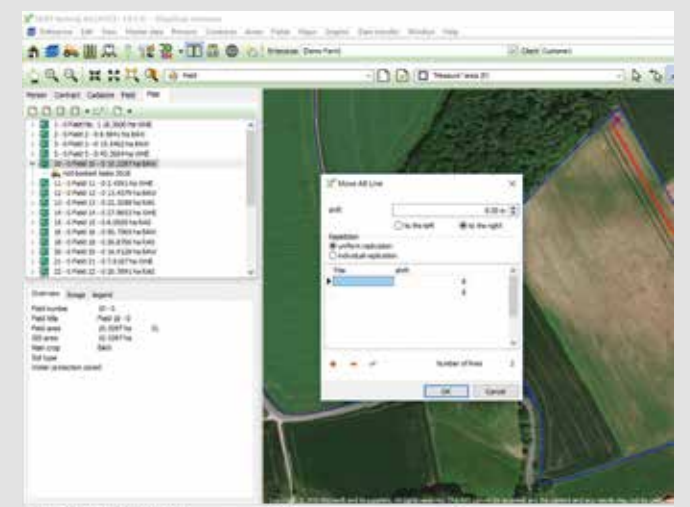
MapServer activation included!
For orders received by 30 June 2019.



Simplified JDOffice user interfaces for improved clarity.



Creation of application maps with JDOffice.



Easy AB line and curve planning with JDOffice.

Evaluations and analyses.

All data at a glance.

Perform documentation-based evaluations along your entire flow of business processes. Our comprehensively updated evaluations and filters allow you to conduct extensive analyses of working/operating hours, fuel consumption, farm inputs and crops, among others.



Comprehensive additional functions.

Customised to your needs.

Extensions available with the following functions:

- Import of soil sampling results
- Calculation of fertilisation needs, including all relevant evaluations
- Nutrient comparison based on the Fertiliser Ordinance
- Materials flow balance based on the Fertiliser Ordinance
- Crop year and cost planning (CCP) for planning full crop years and generating jobs



Field	Field size	Field area	Area	Quantity/ha	Total quantity	Price / Unit	Total costs
1 - 0	Walden	7.6461 ha					
05/05/2015	Kalkmehrsuper 27	7.6461 ha	1.93 t	14.75 t	26.80 €	421.54 €	
10/06/2015	Kalkmehrsuper 27	7.6461 ha	2.22 t	16.99 t	26.80 €	456.52 €	
							908.06 €
2 - 0	Bühnenberg	10.7421 ha					
08/11/2015	Harvest	10.7421 ha	1.99 t	11.69 t	24.00 €	280.25 €	
10/11/2015	Harvest	10.7421 ha	1.99 t	11.69 t	24.00 €	280.25 €	
							560.50 €
3 - 0	Tiefenfeld	28.0217 ha					
02/05/2015	Kalkmehrsuper 27	28.0217 ha	1.93 t	50.67 t	26.80 €	1,343.45 €	
10/06/2015	Kalkmehrsuper 27	28.0217 ha	2.22 t	62.27 t	26.80 €	1,666.93 €	
							3,010.38 €
4 - 0	Tiefenfeld	15.5887 ha					
02/05/2015	Kalkmehrsuper 27	15.5887 ha	1.93 t	30.04 t	26.80 €	805.17 €	
10/06/2015	Kalkmehrsuper 27	15.5887 ha	2.22 t	33.56 t	26.80 €	899.26 €	
							1,704.43 €

Evaluation of horticultural records.

Field	Field size	Field area	Area	Quantity/ha	Total quantity	Price / Unit	Total costs
1 - 0	Walden	7.6461 ha					
05/05/2015	Kalkmehrsuper 27	7.6461 ha	1.93 t	14.75 t	26.80 €	421.54 €	
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							1,704.43 €

Crop type, variety, field	Date	Harvest area	DM	Original mass	Dry matter	Total quantity	Total quantity
Artischocken				Quantity/ha	Quantity/ha		
Belinda Art							
24 - 0	10/04/2015	3.3363 ha	100.00 %	13487.996 Kp	45000.000 Kp	13487.996 Kp	45000.000 Kp
Sum		3.3363 ha	100.00 %	13487.996 Kp	45000.000 Kp	13487.996 Kp	45000.000 Kp
Sum		3.3363 ha	100.00 %	13487.996 Kp	45000.000 Kp	13487.996 Kp	45000.000 Kp
Crop type, variety, field	Date	Harvest area	Moisture	Original mass	Dry matter	Total quantity	Total quantity
Hyvido				Quantity/ha	Quantity/ha		
SY Uniflop							
27 - 0	03/06/2015	1.6291 ha	15.20 %	84.50 dt	137.66 dt	71.66 dt	116.74 dt
44 - 1	03/06/2015	19.5000 ha	14.30 %	91.67 dt	1787.57 dt	78.56 dt	1531.95 dt
Sum		21.1291 ha	14.36 %	91.12 dt	1925.23 dt	78.03 dt	1648.68 dt
Sum		21.1291 ha	14.36 %	91.12 dt	1925.23 dt	78.03 dt	1648.68 dt
Crop type, variety, field	Date	Harvest area	Moisture	Original mass	Dry matter	Total quantity	Total quantity
Winterweizen				Quantity/ha	Quantity/ha		
Clair							
3 - 0	15/05/2015	28.0217 ha	13.20 %	82.50 dt	2311.79 dt	71.61 dt	2005.63 dt
Sum		28.0217 ha	13.20 %	82.50 dt	2311.79 dt	71.61 dt	2005.63 dt
Sum		28.0217 ha	13.20 %	82.50 dt	2311.79 dt	71.61 dt	2005.63 dt

Yield level calculation with optional CCP activation.

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