

Digisoft Education



Technology without Electricity

Ever wanted the freedom to teach using the latest, fastest interactive technology, but without the need for electricity?

With the Digital Classroom System (DCS), that freedom is your reality. Pack your backpack and go anywhere, teach anything.



Opening a World of Opportunity

Unpacking the full DCS Kit

What

Powerful DCS 900 LED DLP smart projector with integrated Android 4.4 computer, and DCS Smart Software interface. Works from either mains electricity or independent power source.

Why

Double functionality - high spec computer and projector in one. No electricity needed.



What
Ergonomic Wireless
Keyboard

Why

With built in laser trackball, ideal for both using the system as a PC and for delivering your standing presentations.



What
50000mAh Power Bank

Why

Capable of powering your projector for up to 6 hours.



What
Wireless Outdoor Bluetooth Speaker

Why

Connect this to your projector when you want to enhance your presentation with extra sound.



What
60W Solar Charger

Why

To pre-charge your power bank if you don't have access to mains electricity.



DCS 900 Smart Projector

Specification

OS Android 4.4
Interface DCS 3.01
Processor Quad Core Cortex-A7 1.2G
Chipset TI DLP 0.45"
GPU Mail 450 MP2
Internet RJ45 & WIFI
WLAN 802.11 a/b/g/n (2.4G+5G)
Bluetooth 4.0 (supports Bluetooth devices, transmitting files)
3D: Shutter 3D,
Wireless Connection with Phones & PC DLNA, Airplay, Mirroring (iPhone & PC)
Brightness: 250 and 350 ansi
Contrast Ratio: 1000:1
Lamp: Osram RGB LED lamp, >20,000 hours lifetime
Resolution: 1280 x800
Projection Size: 20"-180"
Projection Distance: 0.5m-4.5m
Aspect Ratio: 16:9 / 16:10 / 4:3
Interface Input: AV; HDMI/MHL; USB 2.0&USB 3.0; Micro SD; RJ45
Output: 3.5mm earphone jack (support SPDIF output)
Temperature: 0-35 degrees
Speaker: Built in 3W*1 (5.1 Dolby Surround Speaker)
Focus Mode: Manual
Projection Modes: Front / back / ceiling
Dimensions: 158 (L) x 120 (W) x 31 (H) mm
Weight: 400g



New Models (minimum order 200)

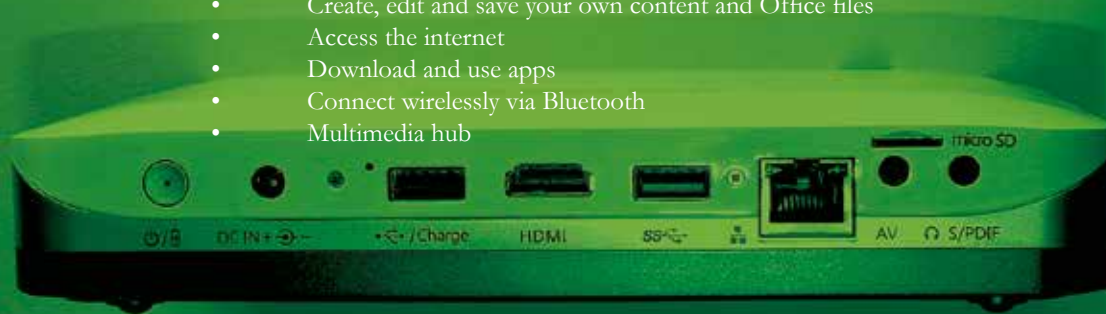
Mini self-focusing projector, with inbuilt battery enabling use for 90 minutes. External power bank provides 5 to 6 further hours of use



A powerful computer and projector in one, supported by a small 6-hour power bank, the DCS allows you to both create and deliver great content for a class or tutor group without relying on mains electricity or bulky generators.

The functionality of a computer:

- Create, edit and save your own content and Office files
- Access the internet
- Download and use apps
- Connect wirelessly via Bluetooth
- Multimedia hub



With the benefits of a high definition projector:

- Show PowerPoint, video and interactive content
- View education applications, e-books, and video
- Plug and play any content
- High definition viewing from short, medium and long range
- Reach a large group or class, with projections of up to 8 feet.

Wireless Keyboard

Ergonomic Wireless Keyboard

Full Keyboard - Ultra-slim ergonomic wireless 2.4 GHz keyboard with built in laser trackball. Designed for use in standing presentation environments, it includes a trackball for mouse movement and a full keyboard for text entry.

The keyboard connects to the projector wirelessly via a USB dongle. Keyboard powered by 2 x AA batteries.



Powerful Speakers



Description: Outdoor Bluetooth speaker with power bank
Waterproof, splash, prevent fall prevention outdoors with the function of mobile power supply bluetooth speakers

- Device Compatibility: Universal 5W x 2
- Bluetooth specification CSR V2.1/ CSR V4.0 / RDA V2.1
- Bluetooth profiles HSP, HFP, A2DP and AVRCP
- Operating distance 10 meters Class II
- Mobile power supply IN-5.0V 1.0A ; OUT-5.0V 1.0A

Option to have 8W x 2 speaker with 20m operating distance



Small Portable 50,000 mAh Power Bank

Charge by using the mains power supply or by using the solar charger connector. You cannot use the Power Bank whilst charging it.



Capacity 50000mAh
Material ABS
Battery li-polymer battery
Input 19V 1.2A
Output 5V DC:12V 16V 19V/4A(MAX)
Size 194x120x15mm
Weight 610g
Colour black,
Working temperature -5°C-45°C

24V 20V 16V 5V
12V

Charge Whilst You Work

New DCS 222 and DCS 50

A new battery pack especially built for the DCS kit. In good sunlight it allows you to teach all day every day. Connect it to the Sunpower foldable solar charger with it's 15m extended cable and you can teach whilst it recharges. Or use the smaller DCS 50 battery, which will give you up to 7 hours of usage. They are small enough to fit in the DCS backpack to make your kit very portable with no great set up. Just plug in and play.

- Solar In: 2* Anderson ports
- AC adaptor in: 1 * 16v port
- 2* 5V USB ports
- 2*12v DC ports, 1* 15v, 1*20v



Folding Solar Charger

60 Watt, 5V, 12V, 16V, 19V , USB, Micro USB, Mini USB, Dual USB,
DC5521 etc. (optional), 360*285*54.0mm, 1150*740*22mm, 2960g,
Built-in a solar controller for directly charging the iPhones or iPads etc,

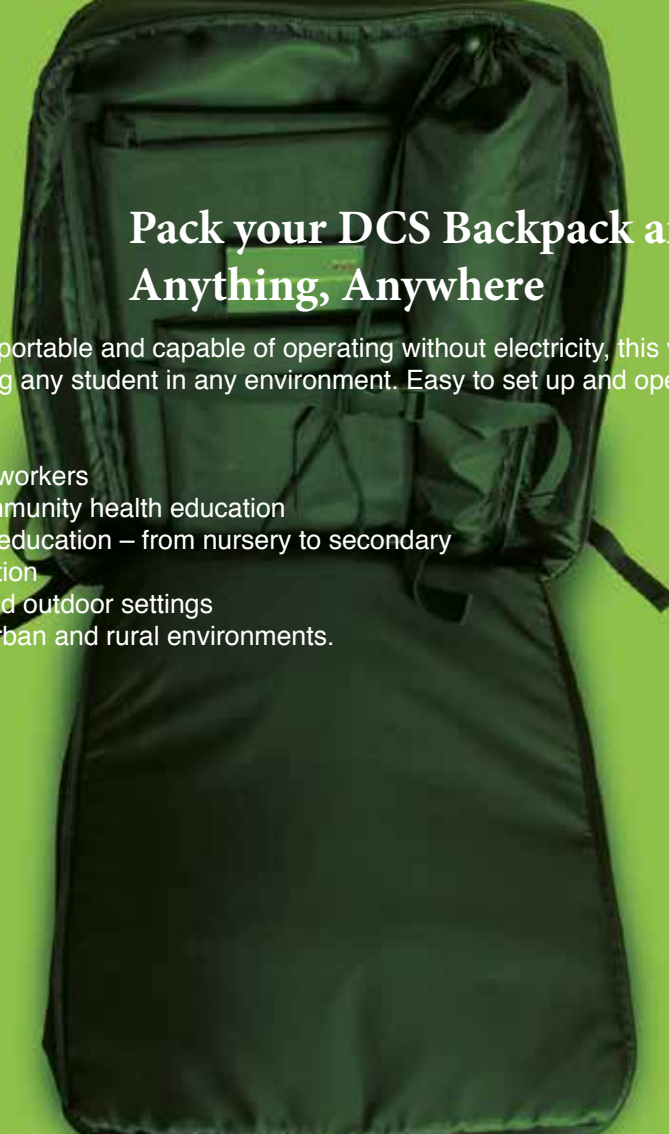




Pack your DCS Backpack and Teach Anything, Anywhere

Light, compact, highly portable and capable of operating without electricity, this versatile system is ideal for teaching any student in any environment. Easy to set up and operate, it can be used for:

- Training adult workers
- Delivering community health education
- School based education – from nursery to secondary
- Tertiary education
- Both indoor and outdoor settings
- Urban, semi urban and rural environments.



Web Browse Offline Content & Courses

In conjunction with Khan Academy we have created a Khan Application that runs their full video content offline. Simply plugs in the USB drive and play Khan content via an app stored on a USB.

Allows you to search and play the extensive Khan content of over 5000 lessons.

There are also apps for Wikipedia's 5.4 million references offline, enabling you to use Wikipedia offline where there is no internet access; and an Access Agriculture app providing more than 1200 videos in over 75 languages teaching agricultural techniques offline.

If you have a large quantity of teaching materials we can turn this into an application that you can also run offline.



Use It For Agricultural Education

“..from the figures we are getting it shows that the videos about the agronomy of chilli that we have been showing have had a great impact on our community, the figures are overwhelming.

I have been comparing what we bought in 2015/16 season and 2016/17 season. Sales and production are up by around 8 times the level they were in the past year.....

This has had a real positive impact on the lives of the farmers.”

Robert Ogwang, GADC Northern Uganda



Use It For Classroom Education

Use Office Programs
Download Apps
Show Video,
Use Khan Academy or Wikipedia Offline
Use As A Whiteboard
Connect Your PC or Phone Wirelessly
Type, Teach, Interact



DCS 900 SMART PROJECTORS FROM DIGISOFT REVOLUTIONISING INFORMATION ACCESS

07-Jun-2017



by Elud Nkunja via web



"Muingano Farmers displaying MOU upon receiving a smart projector - 8.3.2017"

Photo credit: Elud-SNV

DCS 900 SMART PROJECTORS are classical examples of disruptive technology. The solar powered smart projectors, also called Digital Classroom System-DCS-projectors, are revolutionising how farmers get market, production and other information. With professionally produced videos, you do not have to be present to pass information to farmers. Farmers can play and re-play the videos demonstrating a technology or a process.

Various studies show that small holder farmers are not effectively engaging with market or practice market-led production partly due to lack of accurate and timely information. To surmount that challenge, DRYDEV is facilitating farmers in target areas to have effective Market Information Systems, mostly by increasing use of Information and Communication Technology (ICT). Already, DRYDEV has enrolled target farmers on iShamba mobile platform where they receive weekly SMS on market, weather, production etc.

The projectors have impressive multi-media interface ability and are expected to revolutionise how farmers access information from online, storage devices and tele-conferencing sources. This increased access to information is expected to improve agricultural production and marketing functions. The smart projectors have many functions including those of both modern personal computers and ordinary projectors, and can be used in remote areas without electricity connection

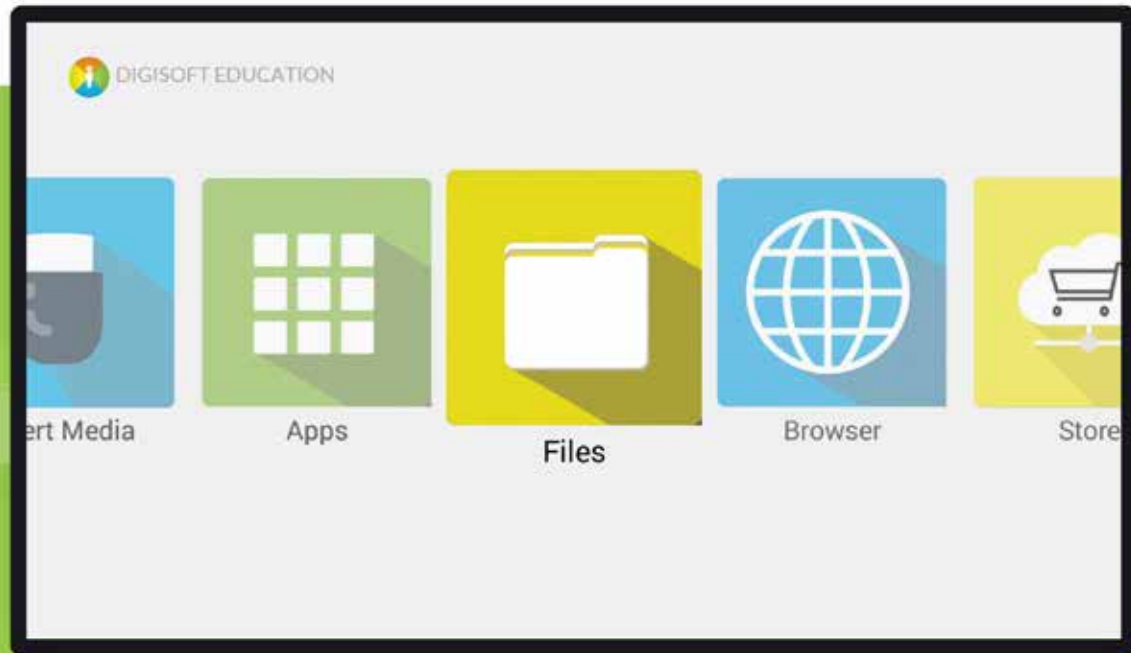
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How to buy the DCS

To find out how to buy a DCS Home in your local area, contact us at:

info@digisoft-education.com



Easy to Use

Intuitive, easy user interface