AUDIO VISUAL HEADQUARTERS

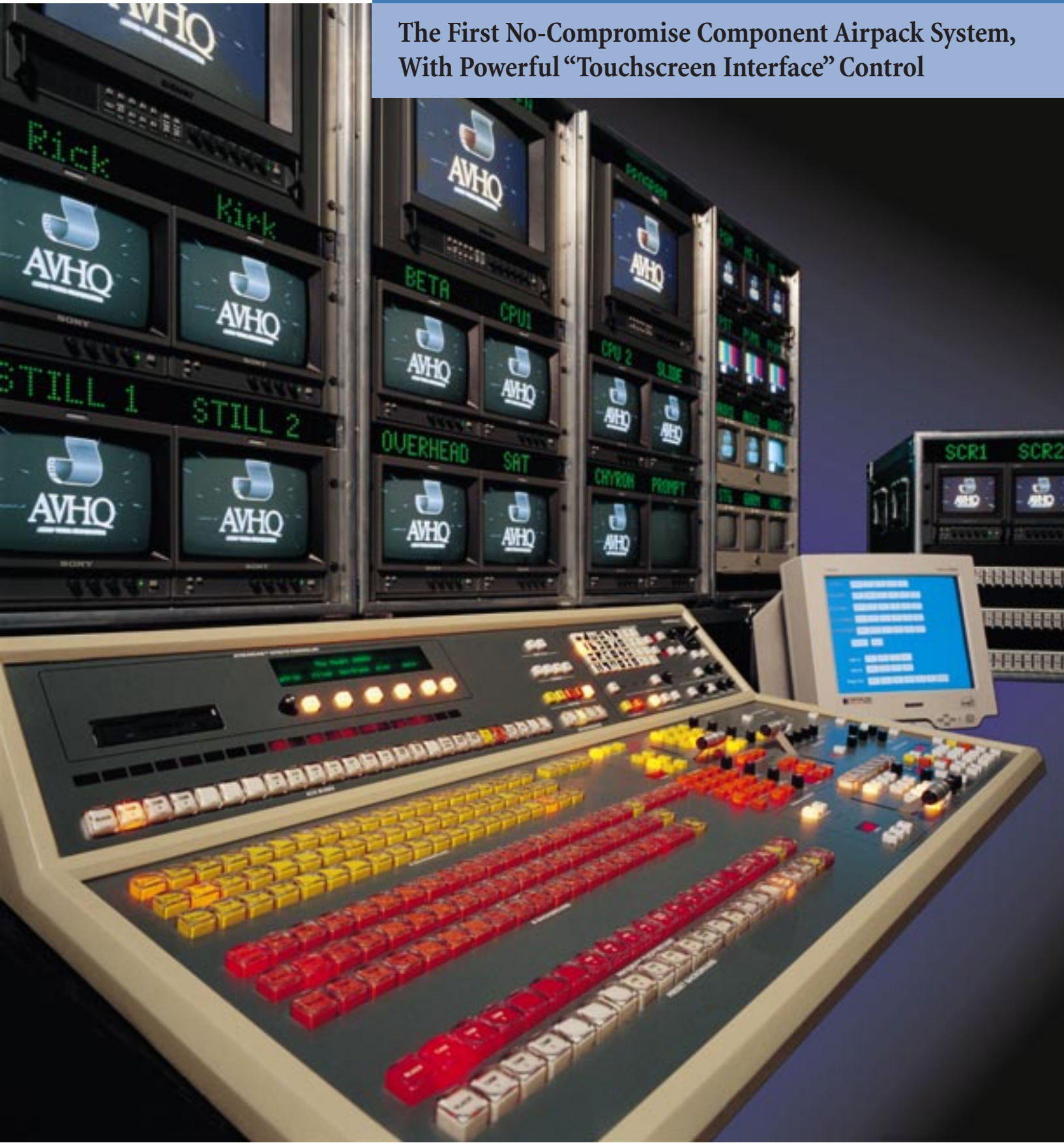# AIRFAX 8

The First No-Compromise Component Airpack System, With Powerful "Touchscreen Interface" Control

AIRFAX 8

IMAGINATION BECOMES REALITY

AVHQ dreamed up the first airpack system, AirFax 1, in 1986. We were the first in our industry to dedicate equipment to a permanent portable production system, revolutionizing the industry and generating a swarm of imitators.

This bold move saved show producers from the trials of haphazard racks of rental equipment, challenging set-up sessions, and headache-ridden workarounds. With a dedicated system, show producers and directors acquired greater freedom to create the show and avoided getting bogged down in setup.

Since we first introduced this concept, we have seen the advent of computer-generated speaker support, the emergence of multi-screen videos, and ever more ambitious live presentations. The addition of these elements has introduced a whole new level of complexity that is often beyond the capabilities of these first generation systems.

AIRFAX 8 – THE NEW REVOLUTION

Now AVHQ has dreamed again—this time, to give show producers and directors an airpack system solution that not only easily handles a complex live-show environment, but also opens the door for "impossible" live-production tasks.

Airfax 8 is a broadcast-quality component video television switching package, consisting of a Grass Valley 250CV switcher, a Datatek 32 x 32 component router, and extensive distribution and monitoring facilities..
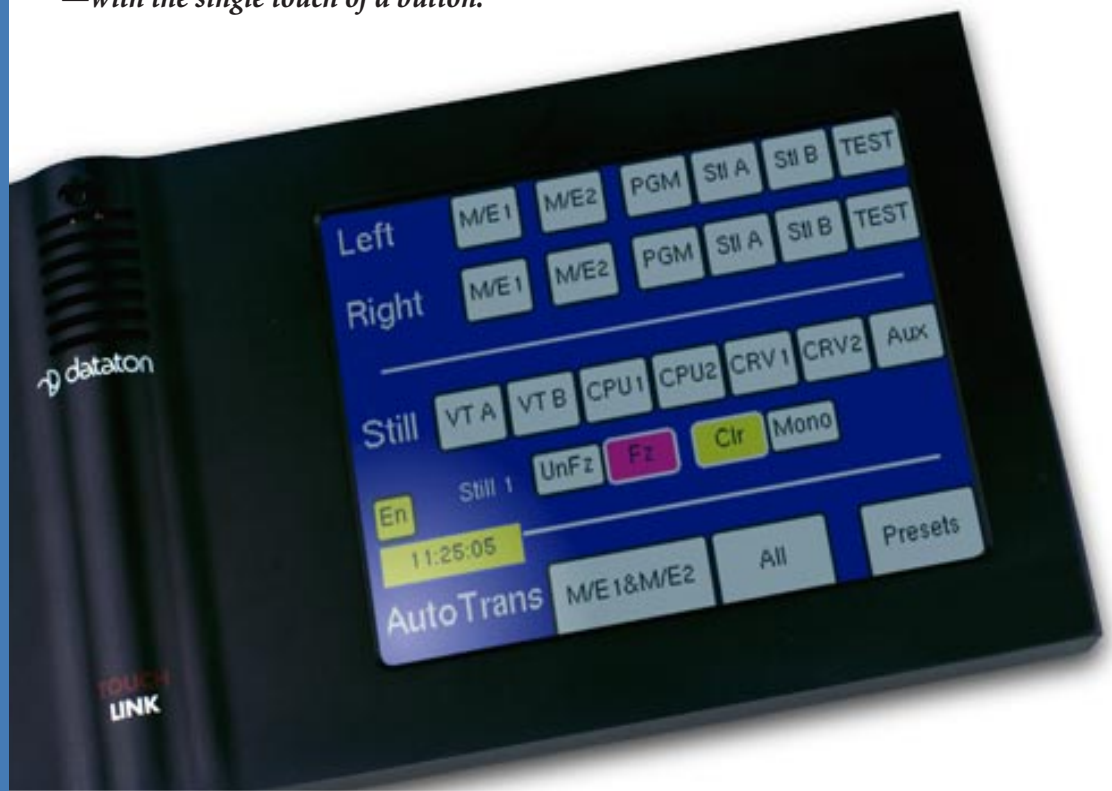
On top of this incredible flexibility is an integration-oriented Dataton® system that combines the control of switcher, router, stillstore/TBC, and most other RS232 controllable devices. The director uses a simple touchscreen interface to program any number of router takes and switcher transitions into a macro-operated, one-button function. In other words, you can control complex multi-screen, multi-source transitions...

—*with the single touch of a button.*

AirFax 8 Technology
AirFax 8 is designed to save set-up time and give you maximum creative flexibility:

- *A Grass Valley 250CV Production Switcher with 18 primary inputs, Beta or RGB selectable on any input. Built-in pre-switcher transcoding... fully configurable for computers, graphics, cameras, videotape, and satellite.*

- *32 x 32 component routing switcher, fully connected with over 1500 feet of internal cable. The 32 multi-format (RGB, Beta, or Composite) outputs each have separate D.A.s with multiple, single bus control panels.*

- *10 isolated router outputs that feed distribution amplifiers for comprehensive recording and flexible large-scale signal distribution.*

- *Three main multi-format "screen outputs" for recording, projection, and monitoring. TBCs on main switcher busses precisely match output timing.*

- *A director's router with three 32-output button-per-source control panels, and three 5" color component output monitors.*

- *An engineering station fully equipped with waveform monitor and vectorscope, component TSG, timecode generator, and multiple steerable black outputs.*

- *16 racked monitors: three 14" color monitors, six hi-res 9" b&w monitors, six 5" b&w monitors, and three routable 5" color component output monitors.*

- *Automatic electronic labeling above all monitors.*

- *Dataton® show automation system for integrated control of switcher, router, tape machines, laser players, and any other controllable devices.*

- *Dozens of pre-built transition macros.*

No More Lengthy Set-ups.

AirFax 8 is portable, easy to set up, and optimized for almost any field environment in TV production, projection, and remote broadcast. Its quality and flexibility beat out any analog field production system in the industry.

This is the easiest system of its scale to install and operate. Gone are the days of engineers wiring everything together. Gone are the headaches of untested connections and equipment that fails to work optimally in a workaround environment.

No More Compromises

Live shows used to be just a couple of cameras and a tape machine. Today we have cameras and tape machines, computers and graphics, and satellite downlinks. All competing for a limited set of inputs, outputs, routers, and monitors out of which you are expected to make an effective, smoothly running show. With AirFax 8, we set out to create a solution that would handle 99% of all shows without modification or additional equipment.

AirFax 8 has twice as many inputs and outputs as most other systems and twice as many monitors and switching capabilities that boggle your mind. The 18 main switcher-direct inputs are instantly expandable to 24 inputs. Even though AirFax 8 is inherently a pure component system, the 4-level 32 x 32 router makes composite signals immediately available for recording and monitoring, or for composite breakout to a "press feed" area or a satellite uplink.

Because all transition and routing tasks are "sequenceable," with one-button touchscreen control, you can now say "Yes" when asked to accomplish any task, "Yes" when asked to do impossible transition sequences.
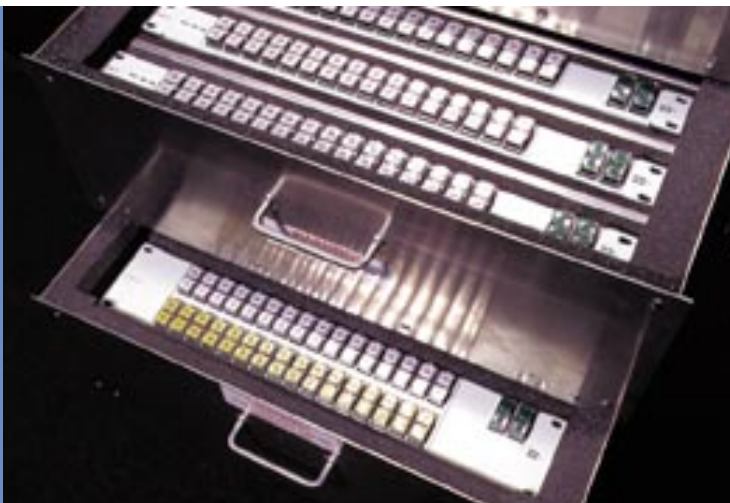
The Solution

AirFax 8 is clearly the new industry standard.

Full Creative Control

AirFax 8 offers what every director and show producer has been looking for in a dedicated airpack system:

- *Touchscreen programming control of complex transitions and routing tasks*
- *Greatly reduced set-up time*
- *Increased rehearsal time*
- *A more consistent, more reliable production*
- *Freedom to focus on presenters*
- *Freedom to tackle ambitious creative tasks*
- *Freedom to tackle the "impossible"*

We know your frustrations. We have your solution.

Experience the Freedom

AVHQ is the innovator and premier provider of airpack systems. And we would like to give you the opportunity to get your hands on AirFax 8.

To find out when AirFax 8 will be available in your area for a hands-on demonstration, call us at (310) 885-4200 or visit our web site. www.avhq.com

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AVHQ provides comprehensive, state-of-the-art business theater and staging services throughout the U.S.

Our regional offices deliver AVHQ's national strength, combined with the best professional local resources.

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